

**CHICAGO METROPOLITAN AGENCY FOR PLANNING
QUARTERLY PROGRESS REPORT- FY 2010 3RD QUARTER**

TABLE OF CONTENTS

<u>GO TO 2040 DEVELOPMENT, VISUALIZATION AND PUBLIC PARTICIPATION.....</u>	<u>4</u>
Regional Snapshot Reports.....	4
Strategy Analysis: New Report Preparation, Online Maintenance, and Continued Improvement.....	4
Scenario Public Engagement	5
Preferred Scenario Development.....	6
Indicator Design.....	6
Major Capital Projects.....	7
Plan Preparation.....	8
Plan Communication.....	8
<u>TRANSPORTATION IMPROVEMENT PROGRAM (TIP).....</u>	<u>10</u>
TIP Development and Implementation.....	10
CMAQ Program Development.....	12
Conformity of Plans and Program	13
<u>CONGESTION MANAGEMENT PROCESS.....</u>	<u>15</u>
Intelligent Transportation Systems (ITS).....	15
Performance Monitoring	16
Congestion Management Strategy.....	17
Freight Analysis	17
Bicycle and Pedestrian Plan Implementation.....	19
Highway and Transit Project Analysis	21
<u>TECHNICAL ASSISTANCE</u>	<u>23</u>
External Data Request Coordination.....	23

Corridor Development Initiative	24
Return on Investment Model.....	24
Economic Development Analysis	25
Summits and Roundtables	26
Green Initiatives.....	27
Midewin Alternative Transportation Study	28
Regional Brownfield Inventory	29
Regional Partners/Planning Profession Support	29
Public Private Partnership Development.....	31
Full Circle Expansion and Enhancements.....	32
Technical Assistance Providers Coordination.....	35
<u>INFORMATION TECHNOLOGY MANAGEMENT</u>	<u>36</u>
Internal Computer Infrastructure	36
Web Environment Management	37
Application Software Management.....	37
Office Systems Management	38
User Support	39
Regional Data Archive Demonstration.....	40
Internal Wiki/Content Management System Development	40
Internal Data Library Management.....	41
Data Dissemination and Visualization.....	41
<u>POLICY DEVELOPMENT AND STRATEGIC INITIATIVES</u>	<u>43</u>
CMAP and MPO Committee Support.....	43
Policy Development for CMAP Regional Focus Areas.....	43
Housing Policy & Initiatives.....	44
Transportation Policy & Initiatives	46
Financial Plan	47
Legislative Analysis.....	49
CMAP Annual Report	50

<u>DATA DEVELOPMENT AND ANALYSIS</u>	<u>51</u>
Urban System Model Development	51
Travel and Activity Survey Program	52
Land Use Inventory	52
County and Municipal Socioeconomic Inventory	53
Transportation System Inventory	54
Developing the Process and Reviewing Developments of Regional Importance (DRI)	55
Local Crash Data Collection	55
<u>WATERSHED PLANNING</u>	<u>60</u>
Volunteer Lake Monitoring Program (VLMP)	60
Maple Lake Phase 2 Rehabilitation and Protection Program	62
Facilities Planning Area (FPA) Process	63
Fox and Des Plaines River Watershed Protection, Restoration, and Education (Phase 3)	64
Fox River Watershed Restoration and Education (Phase 4)	65
ARRA Watershed Project Assistance	66
Green Infrastructure for Clean Water Act	68

GO TO 2040 DEVELOPMENT, VISUALIZATION AND PUBLIC PARTICIPATION

GO TO 2040 is the comprehensive regional plan that will guide growth for Cook, DuPage, Kane, Kendall, Lake, McHenry, and Will Counties for the rest of this century. In addition to land use and transportation, *GO TO 2040* also addresses the full range of quality-of-life issues, including the natural environment, economic development, housing, and human services. The Plan uses scenario modeling to strengthen the functional links between land use and transportation planning. The planning process includes a robust outreach effort to inform and involve CMAP's committees, partners, and the general public.

Program Oversight: Management Staff, Bob Dean

Regional Snapshot Reports

Project Manager: Bob Dean

Team (will lead or contribute to products listed below): Ahmed, Ostrander, Weiskind

Description: These reports will study planning issues which will need to be addressed in the Regional Comprehensive Plan. These provide baseline information concerning these planning issues and their relationships to CMAP's areas of focus. The preparation of each snapshot will be managed individually, though consistent results will be achieved. Snapshots currently being prepared are listed below. In addition to these topics, the Chicago Community Trust will be leading and funding snapshots on topics including education, health, food policy, arts and culture, safety, and human relations, and CMAP staff will be involved in supporting the preparation of these reports.

Products and Key Dates: Approximately quarterly snapshot reports on specific planning issues. Scheduled snapshot releases include reports on business location decisions, residential location decisions, land use inventory, freight, green infrastructure, congestion, wastewater infrastructure, water supply, and support for reports led by CCT.

3rd Quarter Progress

- Transitioned from preparing stand-alone snapshots to producing draft of existing conditions section of full plan.

4th Quarter Objectives

- None.

Strategy Analysis: New Report Preparation, Online Maintenance, and Continued Improvement

Project Manager: Bob Dean

Team: Baden, Banks, Byrne, Murtha, Ostrander, Weiskind

Description: Strategy reports are meant to define potential implementation strategies and analyze what would occur if these strategies were implemented. Approximately 50 strategies are currently expected to be analyzed through this process, and draft reports for

most of these have been posted. Three major sub-tasks within this overall task are identified:

- maintenance of online reports (responding to reader comments)
- continued improvement (adding local case studies where possible, updating reports based on new information, preparing new or improved maps or charts)
- completion of ongoing reports, or preparation of new reports on subjects not covered in FY 09

Products and Key Dates: Series of white papers on the strategies identified for potential inclusion in the *GO TO 2040* plan, to be maintained and continually improved throughout FY 10.

3rd Quarter Progress:

- Presented freight report to appropriate committees and groups.

4th Quarter Objectives:

- Prepare one-page summary of each strategy report that contains links to the full report, best practices, and other resources, to be used as references with the full *GO TO 2040* plan.
- Continue improvement to existing strategy reports as needed.

Scenario Public Engagement

Project Manager: Erin Aleman

Team: Banks, Byrne, Capriccioso, Garritano, Talbot, Torres, Warner, Weiskind, Williams-Clark

Description: A public engagement campaign will occur during summer 2009 to allow the general public and stakeholder groups to contribute to the evaluation of alternative scenarios. Public engagement methods will include public meetings, an interactive website that will allow comments, a number of kiosks located in high-traffic places across the region, technical meetings with key stakeholder groups, attendance by CMAP staff at events and festivals, and other opportunities as requested.

Products and Key Dates: Summary of public engagement activities and results, including thorough documentation and analysis of input received. Complete by fall 2009.

3rd Quarter Progress:

- Burnham and CMAP Partner kick-off event was held on January 21st
- Continued regular communication with workshop participants
- Continued to reach out to civic organizations to involve them in the partnership and to keep them informed of the plan timeline.
- Scheduled major capital project meetings with Janet Bright and Don Kopec

4th Quarter Objectives:

- Continue public engagement efforts, as needed.

Preferred Scenario Development

Project Manager: Bob Dean

Team: Aleman, Baden, Banks, Byrne, Elam, Heither, Ostrander, Stratton, Wies, Williams-Clark

Description: Based on technical analysis, stakeholder involvement, and the results of the scenario public engagement, a preferred scenario will be developed. This scenario will include specific programs and will estimate the results of these programs on key indicators. A financial plan will also be developed for the preferred scenario.

Products and Key Dates: Endorsement of the preferred scenario will be sought in winter 2009-10.

3rd Quarter Objectives:

- Received endorsement of preferred scenario report and released fully designed document.
- Used report to provide overall context for discussions of the plan's specific recommendations.

4th Quarter Objectives:

- None.

Indicator Design

Project Manager: Andrew Williams-Clark

Team: Dean, Elam, Elberts, Ferraro, Heringa, Perpignani, Sanders, Wu, Zhang

Description: Indicators will be used to assess the effectiveness of potential strategy recommendations and to track progress toward plan accomplishment in future years. This activity is being undertaken in partnership with the Chicago Community Trust. Collection of data to establish a baseline, which will be used to compare future scenarios against, will continue. The design of the indicators website will also occur in this fiscal year.

Products and Key Dates: Website beta 0.5 complete (January 2010). Website beta 0.6 complete (April 2010). Internal, non transportation data acquisition complete (April 2010). Contracted tabulations complete (May 2010). Website beta 0.7 complete, to include web 2.0 functionality (July 2010). Local government survey data collection complete (Summer 2010). Web beta 0.8 complete (Sept 2010). Website 1.0 complete (October 2010).

3rd Quarter Progress:

- Reallocated resources to greatly increase ETL progress (data acquisition).
- Revised indicator website per Trust feedback
- Completed field testing of LGS
- Completed LGS presentations to all COGs
- Finalized LGS questionnaire (hard copy and online)
- Managed web development and tabulations contracts
- Participated in Open Indicators Consortium

4th Quarter Objectives:

- Draft Indicators baseline report
- Complete Municipal Survey data collection
- Complete Regional Indicators web development
- Complete vast majority of ETL tasks
- Draft plan for Indicators website rollout
- Draft workplan for data sharing work in FY11

Major Capital Projects

Project Manager: Ross Patronskey

Team: Aleman, Baden, Banks, Dean, Elam, Ferguson, Heither, Maloney, Rodriguez, Schaad, Stratton, Wies

Description: Per federal requirements, a fiscally constrained list of major transportation capital projects will be included in the *GO TO 2040* plan. Development of evaluation measures for these projects and also a preliminary list of potential projects under consideration will be completed in summer 2009, around the beginning of the fiscal year. The evaluation of major capital projects will occur in the context of the preferred scenario, described earlier in this work plan.

Products and Key Dates: In the fall of 2009, evaluations of major capital projects will be made public. A fiscally constrained list of major capital projects will be recommended for endorsement in early 2010.

3rd Quarter Progress:

- Reviewed individual projects with evaluation questions; updated evaluation information as needed.
- Developed proposed set of projects for constrained program
- Met with major implementers (IDOT, Tollway, CDOT, CTA, Metra) to review proposed projects prior to release.
- Released initial proposal to Transportation Committee, MPO Policy Committee and Planning Coordinating Committee.
- Prepared evaluation of initial recommendation against performance measures.
- Held meetings with several stakeholder groups to review initial recommendation.
- Began update to project descriptions on web site.

4th Quarter Objectives:

- Complete discussion of initial set of projects responding to preferred scenario with stakeholders.
- Continue meetings with stakeholder groups on initial set of projects.
- Complete update to major capital project web pages.
- Prepare technical write-up of project evaluations.
- Develop recommendation for inclusion in full *GO TO 2040* plan.

Plan Preparation

Project Manager: Bob Dean

Team: Ahmed, Baden, Banks, Byrne, Deuben, Elam, Elberts, Ferguson, Garritano, Heither, Loftus, Maloney, Ostrander, Sanders, Schaad, Stratton, Talbot, Warner, Wies, Williams-Clark

Description: This step involves preparing an initial draft of the *GO TO 2040* plan. Major activities include developing initial recommendations based on the preferred scenario, developing a financial plan with revenue assumptions, and writing the draft plan.

Products and Key Dates: An initial draft of the plan's recommendations (not the final, formatted plan) is scheduled to be available in spring 2010.

3rd Quarter Progress:

- Continued work on prioritizing and scoping key recommendations, including meetings with key stakeholders and presentations to the Board on 6 additional priority recommendations.
- Began to prepare recommendations section of plan.

4th Quarter Objectives:

- Continue work on prioritizing and scoping key recommendations, including meetings with key stakeholders and presentations to the Board on 2 additional priority recommendations.
- Prepare full plan, including existing conditions section, context recommendations, and all other documentation, and release for public comment on June 11.

Plan Communication

Project Manager: Erin Aleman and Tom Garritano

Team: Ahmed, Allen, Baden, Banks, Bright, Byrne, Capriccioso, Deuben, Elam, Ferguson, Loftus, Maloney, Ostrander, Talbot, Torres, Weiskind

Description: Possibly the most important step in the entire *GO TO 2040* process, this item involves communicating the plan's direction and preliminary recommendations to key stakeholders and implementing agencies. Because CMAP has limited implementation authority, it is critical that local, state, and other decision-makers be supportive of the direction and specific recommendations of the *GO TO 2040* plan. This task will involve extensive outreach to key stakeholders.

Products and Key Dates: Various publications and other documents will be produced to facilitate communication. Beginning in spring 2010 and coinciding with Plan preparation, staff will work to invite stakeholders from around the region to comment on the direction of the Plan.

3rd Quarter Progress:

- Schedule initial kick-off meetings with ASGK
- Work with ASGK to develop campaign

- Continue to be main point of contact to ASGK and web, design, and plan writing team.
- Held 6 focus groups with business leaders and elected officials to flesh-out messaging

4th Quarter Objectives:

- Continue to coordinate illustrations, web development, media and print and outreach components of this contract. We are also working on developing the short version of the plan.
- Illustrations
 - Held kick-off with design team
 - working to develop a single regional rendering
 - Before and after renderings
- Design Elements
 - Refining branding (colors, logo, type) will bring options to CMAP executive team in 4th quarter
- Web
 - Information architecture is in development as well as design concepts, will present this back to CMAP executive team in the 4th quarter
- Media
 - Beginning to sketch out a media calendar and determine if Randy will go to editorial boards
- Campaign
 - Will meet with outreach team to bring them up to speed on what we've been doing and what we'd like to do moving forward.
 - Begin to ramp up towards plan completion

TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

The region is required to develop and maintain a fiscally constrained TIP which, together with the region's Plan, is conformed to the State's Implementation Plan to attain national ambient air quality standards. Projects under this program develop technical assistance and analysis to ensure maintenance of the transportation system in as good a state of repair as possible with extremely limited funds, at the same time preparing to implement priority programs and projects consistent with the region's vision when the federal, state and regional resources allow. This program implements the transportation component of our vision to integrate transportation and land use planning through creation of the region's Transportation Improvement Program.

Program Oversight: Management Staff, Patricia Berry

TIP Development and Implementation

Project Manager: Teri Dixon

Team: Berry, Frank, Johnson, Kos, Ostdick, Patronskey, Pietrowiak, Schaad, Allen, Bright, Weiskind

Description: Work with local, county, regional, state and national partners to assure regional priorities are addressed and all available funding is used efficiently. Continually assess and influence capital and operational status of the transportation program to assure land use connection, preservation and improvement of our environment and sustainability of economic prosperity. Assure consideration of regional priorities regardless of fund source or implementing agency. Assure that fiscal constraint and all other applicable federal and state regulations are met. The anticipated approval of *GO TO 2040* in early FY2011 will drive the TIP schedule. Work on developing a new TIP, conformity analysis, and conducting the call for projects will occur. To ensure the region's efficient use of all federal funds, active program management will be continued.

Products: TIP with updates or amendments (ongoing); Active program management reports (ongoing); obligation reports (ongoing); Expenditure reports (ongoing); Fiscal marks (as needed).

3rd Quarter Progress:

- Continued day-to day activities for the TIP, including amendments and modifications
- Continued work with Topiary on additional Phase II activities including additional data validation, reports, and macros for the SQL TIP database
- Finalized FY10-15 TIP development schedule.
- Continued work on the FY 10-15 TIP, which includes collecting data on all federally funded and regionally significant projects from all programmers (30+), documenting agreements, describing the relationship of the TIP and *GO TO 2040*, describing the existing programming methods (and possible suggestions from Metropolis and CNT), development of the financial plan for the TIP, documentation of how federal requirements are met, providing information on how to use the TIP and the TIP appendices.

- Released semi-annual conformity analysis for public comment and approved through the committee structure.
- Continued to assist programmers with issues involving the TIP.
- Continued monitoring of TIP projects, fund source, cost and progress
- Continuous update of programming marks and projects.
- Updating of STP and ARRA expenditure reports.
- Development of federal fund flow chart.
- Initiating analysis of federal certification review.
- Working with all programmers to ensure aggressive spending of funds.
 - Includes tracking ARRA projects extremely closely to ensure complete obligation of all ARRA formula transportation funds by March 1, 2010.
 - Worked with Councils of Mayors to re-program funds for low bids, which included providing amounts available for reprogramming to the PLs
- Kept programmer apprised of potential rescissions.
- Held SAFETEA-LU Sub-committee meeting to discuss how STP rescission would be calculated and applied.
- Monitored projects and programs in an attempt to avoid rescissions
- Updated TIP brochure
- Monitored and updated Marks Table
- Working on current obligation report
- Continued staffing of COG/COM and Technical and Transportation Committee meetings to clarify and explain TIP and regionwide expenditures.
- Working with COMs on understanding and implementing fiscally responsible advanced funding.
- Worked with PLs and Council of Mayors executive committee to ensure advanced funding requests are received and approved in the appropriate time frames.
- Worked on improving TIP map.
- Worked with Topiary in an attempt to ensure that the TIP map system can be updated whenever a change occurs to the online TIP.
- Worked to assure that TIP change reports as well as other reports are able to be completed in the online interface.
- Included anticipated ARRA2 projects in the TIP.
- Collected and organized municipal and county requests for projects to be considered for inclusion in IDOT's ARRA 2 program.
- Attended IDOT's public hearings for developing their program.
- Coordinated with IDOT and FHWA to ensure that IDOT's ARRA 2 projects were able to move forward. Facilitated consideration and approval of TIP changes at the March MPO Policy Committee meeting.
- Worked with new IDOT Central Office staff to understand roles and contact persons and to begin to develop appropriate relationships.
- Held January and March Transportation Committee meetings and February Programming Coordinating Committee meeting, which included preparing agenda, minutes, and associated memos

4th Quarter Objectives:

- Completing the update database for FFY10
- Working with consultants to debug reports , data validations, and macros for the database
- Completing RFP for continued maintenance of SQL database.
- Beginning 2nd semi-annual amendment cycle (which will result in the FY 10-15 TIP) to align with scheduled public comment period for *GO TO 2040*.
- Editing and posting FY2009 obligation report
- Finalize FY 2010-2015 TIP documentation
- Continued training with staff and programmers on interface.
- Continue expenditure reports updates
- Working with programmers to update program to reflect rescissions
- Continued STP funding review
- Update new TIP database with changes through upcoming deadlines.
- Work on Phase III of TIP SQL interface
- Assign certification review recommendations appropriately and track responses.

CMAQ Program Development

Project Manager: Holly Ostidick

Team: Berry, Dixon, Johnson, Kos, Patronskey, Pietrowiak, Schaad, Allen

Description: The CMAQ Program for FY 2010 will focus on active program management.

CMAQ projects have been evaluated for potential air quality benefits, including the reduction of volatile organic compounds, nitrogen oxides, fine particulate matter, single occupancy vehicle trips and vehicle miles traveled. The timely progress of CMAQ projects will help move the region toward attainment of the National Ambient Air Quality Standards. The monitoring of projects programmed with CMAQ funding involves active program management (initiated in FY 2009) which will be a significant portion of activity for this fiscal year. It includes communication with mayors, other municipal and county representatives, transit implementers, the Planning Liaisons and IDOT, as well as interactions with the CMAP policy bodies.

Products and Key Dates: FY 2010-11 proposed CMAQ program (July 2009); Proposed CMAQ projects to be withdrawn (October 2009); FY 2010-11 final CMAQ program (November 2009); Proposed CMAQ projects to be withdrawn (May, 2010); Analysis of CMAQ Project cost revisions (ongoing)

3rd Quarter Progress:

- Implemented \$83 million rescission by identifying which projects are 100% unobligated and adding them to the CMAQ A list.
- Moved all 100% unobligated projects onto the CMAQ A list in the TIP.
- Notified all project sponsors with 100% unobligated projects about the rescission implementation.

- Coordinated numerous requests and questions regarding the CMAQ A list.
- Held Transit and CDOT initiation meetings.
- Reviewed all CMAQ TIP changes to ensure accuracy.
- Worked with IDOT and other stakeholders regarding state appropriation.
- Continued to identify projects that are expected to be let in SFY 2010 and SFY 2011.
- Worked with Urban Transportation Center on evaluation of CMAQ projects.
- Held February and March CMAQ PSC meetings.
- Processed project scope and cost changes.
- Discussed and developed programming approaches for FFY 12 call for projects.
- Analyzed Job Request Forms and Obligations for active program management data.
- Worked on improving efficiency with updating CMAQ database.
- Began re-vamping CMAQ website to be more user friendly.
- Presented diesel emission reduction background information to Policy Committee.
- Attended meeting with Union Pacific railroad regarding diesel emission reduction efforts.
- Agreed on process for advancing FY 2011 projects.
- Attended Partners for Clean Air Steering Committee meeting.
- Discussed Skokie Oakton Station with FHWA.
- Briefed the MPO Policy Committee on the impact of the SAFETEA-LU rescission on the CMAQ program, presented options for dealing with the funding loss, and secured their approval for the "A List" methodology which also enhances active program management by forcing more accountability from sponsors with zero obligations on their projects. It is planned to be a continuing part of the CMAQ process.
- Moved appropriate projects back into the TIP from the CMAQ A List once they were ready to make an obligation.
- Formulated a strategy for revising the above referenced procedures to maintain the active project management advantages of the "A List" designation for projects with zero obligated balances, in light of Congress's March 18 reversal of the SAFETEA-LU rescission.
- Established a PSC meeting schedule for 2010
- Worked with IDOT OP&P staff to revamp the content & format in which they supply monthly obligations information.

4th Quarter Objectives:

- Develop CMAQ "dashboard" for local project sponsors to highlight active program management.
- Continue active program management analysis.
- Continue to improve efficiency with CMAQ DB.
- Continue to consider new programming approaches
- Continue to track state appropriation
- Finalize CMAQ website.

Conformity of Plans and Program

Project Manager: Ross Patronsky

Team: Berry, Dixon, Kos, Ostdick, Rodriguez, Schaad, Bozic, Heither, Wies

Description: Northeastern Illinois does not attain national ambient air quality standards for certain pollutants. It is classified as a moderate non-attainment area for the 8-hour ozone standard, and a non-attainment area for the annual fine particulate matter (PM_{2.5}) standard. It must implement a transportation program which will help to reduce levels of these pollutants to national standards by 2010. As part of the transportation planning and programming process, the impact of proposed transportation activities on the region's air quality is evaluated. This evaluation, called a conformity analysis, is submitted to the Illinois Environmental Protection Agency and US Environmental Protection Agency for their review before a long-range regional transportation plan (*GO TO 2040 Plan*) or Transportation Improvement Program (TIP) is approved. The conformity analysis must demonstrate that the emissions resulting from the *GO TO 2040 Plan* and TIP meet the requirements of ("conform with") the regulations governing air quality.

Products and Key Dates: Semi-Annual Conformity Determinations (October 2009 and March 2010); Findings from consultation meetings (ongoing); updated conformity documentation (October 2009); implementation of MOVES model (March 2010)

3rd Quarter Progress:

- Clarified relationship of SIPs and conformity to US EPA "clean data" finding.
- Test conformity of sets of major capital projects for *GO TO 2040*.
- Held public comment period on TIP conformity amendment. Obtained MPO Policy Committee and CMAP Board approval.
- Assisted IEPA with data-gathering to determine whether NO₂ monitor that shows violation of new standard is providing valid readings.
- Discussed MOVES release and need to coordinate data sources with IEPA.
- Participated in various discussions regarding proposed revision to ozone standard.
- Determined analysis years for *GO TO 2040*; had preliminary discussions with IEPA on analysis years for PM_{2.5} SIP.

4th Quarter Objectives:

- Resume testing of MOVES model.
- Update conformity documentation in preparation for formal conformity of *GO TO 2040*.
- Perform conformity analysis of final major capital projects approved in *GO TO 2040*.

CONGESTION MANAGEMENT PROCESS

This program addresses the need to effectively manage the region's transportation system. The management and operational strategies developed will include intelligent transportation systems, bicycle and pedestrian policies, managed lanes, transit enhancements and improvements to the freight system. Efforts to improve the safety of the transportation system will be a special focus within this project.

Program Oversight: Management Staff, Thomas Murtha

Intelligent Transportation Systems (ITS)

Project Manager: Claire Bozic

Description: This project supports regional Intelligent Transportation Systems (ITS) implementation within the metropolitan transportation planning process. ITS facilitates more efficient use of transportation resources by providing information on incidents, congestion, and other operations characteristics. ITS is used for both transportation planning and daily operations.

Products and Key Dates: Regional ITS Plan (June 2010); Regional ITS Architecture (ongoing)

3rd Quarter Progress:

- Coordinated the March meeting of the Advanced Technology Task Force, invited speakers, prepared an agenda, notes and mailing.
- Drafted an RFP for an Archived Data User Service, which will be a demonstration web-based expressway/tollway incident and congestion utility.
- Began mockups for screens and summaries desired for the user service.
- Construction Coordination Meeting
- Held the second annual CMAP construction coordination meeting. We had very good attendance, including IDOT, WisDOT, InDOT, Illinois Tollway, all counties except DuPage, (who sent a map and information instead), CDOT, Aurora, Joliet, Elgin, Pace and Metra, & FHWA. FHWA requested a list of ARRA projects which will be on the spring lettings. Each agency gave a presentation except for the smaller municipalities, InDOT, and the transit agencies. Converted all provided material, both hard copy and digital, into files suitable for posting on the CMAP Website. Created a [page](#) and included links to all materials.

4th Quarter Objectives:

A consultant should be under contract for development of the web-based Archived Data User Service.

Performance Monitoring

Project Manager: Tom Murtha

Team: P. Frank, A. Nicholas, D. Rice, J. Rodriguez, T. Schmidt

Description: This project supports regional transportation system data collection and analysis in support of the Congestion Management Process. The project also provides data input for regional transportation indicators included in the Indicators Project.

Products and Key Dates: Update of Highway Safety Overview (November 2009); Update of Freeway Congestion Data and Scans (October 2009); Update of VMT Report (January, 2010); On-time Performance (January 2010); System Accessibility Report (March 2010); Minimum of 6 Additional Performance Measures Reports (June 2010)

3rd Quarter Progress:

- Staff completed processing of 2008 freeway traffic sensor data and began processing 2009 freeway traffic sensor data. As with 2007 and 2008 data, we prepared working congestion scans, which we used to identify faulty traffic sensors. Faulty sensors are removed from final congestion scans. Information about faulty traffic sensors is transmitted to IDOT, requesting that they address the technical problems with the sensors. The Dan Ryan and Kingery Expressways continue to present operating difficulties, following recent construction projects. 2009 performance measures will be posted shortly at <http://www.cmap.illinois.gov/scans/>. Final 2009 scans for publication have been transmitted to CMAP communications staff for final processing.
- CMAP staff has prepared an analysis of vehicle availability for the Chicago region. Illinois Secretary of State and Federal Highway Administration data on driver licensing, and Illinois Secretary of State vehicle registration data. The report compares counties and large communities over time. The report is posted at <http://www.cmap.illinois.gov/cmp/measurement.aspx>.
- CMAP staff prepared an update of the report on Vehicle Miles Traveled, covering trends from 1995 through 2008. The report is posted at <http://www.cmap.illinois.gov/cmp/measurement.aspx>.
- CMAP staff is in the final stages of drafting a report on regional travel mode share. The report will compare data from the 1990 and 2008 regional travel surveys.
- CMAP has hired staff for the annual summer data collection program. The program will begin in Mid-May. The program collects Highway Performance Monitoring Program data as well as turning volume counts in support of intersection improvement projects.
- CMAP staff prepared background data on the transportation system for Earth Day, 2010.

4th Quarter Objectives:

(1) Update of Highway Safety Overview; (2) Web Posting of Freeway Congestion Scans; (4) Completion of travel mode share performance report; (5) Transmittal of 2008 freeway performance and VMT data to indicators staff.

Congestion Management Strategy

Project Manager: Tom Murtha

Team: P. Frank, A. Nicholas, D. Rice, J. Rodriguez, T. Schmidt

Description: In cooperation with our partners, this project identifies, evaluates, and implements, as appropriate, strategies to address regional congestion. The project provides primary input for the Congestion Management Process. The project will also support the formation and development of a Regional Transportation Operations Coalition to improve communications and transportation operations efficiency in metropolitan Chicago.

Products and Key Dates: Green Lanes Highway Transit Coordination (January 2010); Congestion Management Process (On-Going); Congestion Management Strategies (On-Going)

3rd Quarter Progress:

- Upon the recommendation of the Transportation Committee, staff initiated the work program of the Regional Transportation Operations Coalition. The work program is posted at <http://www.cmap.illinois.gov/WorkArea/DownloadAsset.aspx?id=19174>. The coalition work plan was also presented to the Freight Committee, the Board of CMAP, the MPO Policy Committee, and the Programming Coordinating Committee. The initial work of the coalition will focus on ITS and freight issues
- Continued collection of parking inventory information, focusing on:
 - entering transit parking facilities into off-street parking inventory database
 - collecting on-street parking inventory information, including peak-period parking restrictions. This information will be used to update the parking data used for capacity calculations in the regional travel demand networks.
- With the aid of a temporary federal intern, began to prepare regional congestion management program process documentation. This information will be used to update the text for *GO TO 2040*, some of it by reference.

4th Quarter Objectives:

Continue Congestion Management Process program plan and documentation. Working with program partners, move the Regional Transportation Operations Coalition process along. Continue to advance on-street and transit parking inventories. Assist in Green Lanes project study. Assist in I-55 Bus-on-shoulders project. Assist in I-290 HOV project study.

Freight Analysis

Project Manager: Tom Murtha

Description: In cooperation with our partners, this project identifies, evaluates, and implements, as appropriate, strategies to address regional freight needs. The project also addresses the impact of freight on regional communities.

Products and Key Dates: Regional Freight Plan Recommendations (January 2010); Freight Indicators (On-Going); Recommended Intermodal Freight Connectors (January 2010)

3rd Quarter Progress:

- CMAP continued to work with our consultant, Cambridge Systematics, to develop regional freight system planning recommendations. Products prepared and posted in the 2nd quarter include the following:
 - Future Freight Flow Analysis:
<http://www.cmap.illinois.gov/WorkArea/DownloadAsset.aspx?id=18818>
 - Regional Framework and Policy Recommendations:
<http://www.cmap.illinois.gov/WorkArea/DownloadAsset.aspx?id=18817>
- Using this information, CMAP staff developed key recommendations for GO TO 2040, posted at <http://www.cmap.illinois.gov/WorkArea/DownloadAsset.aspx?id=19022>.
- In addition, CMAP continued outreach regarding the National Highway System Intermodal Connectors, which connect regional freight terminals with the remainder of our National Highway System. The current list of proposed changes to the National Highway System Intermodal Connector list is posted at <http://www.cmap.illinois.gov/WorkArea/DownloadAsset.aspx?id=18279>. Community outreach, including outreach that took place in the 3rd Quarter, is likely to change this list.
- Working with the Illinois Department of Transportation, we began a process to improve regional truck route information. We and IDOT understand that to provide the current, correct information to travelers and to plan future improvements in freight mobility, we need to have a good baseline dataset, but that dataset is quite problematic now.
- As part of the freight snapshot series, the following technical data was posted:
 - Regional rail system volumes and forecasts:
http://www.cmap.illinois.gov/template_2columninterior.aspx?id=19008
 - Regional truck system volumes and forecasts (commodity flow):
http://www.cmap.illinois.gov/template_2columninterior.aspx?id=19067
 - Regional water and air freight volumes and forecasts:
http://www.cmap.illinois.gov/template_2columninterior.aspx?id=19068
 - Regional freight-related employment:
http://www.cmap.illinois.gov/template_2columninterior.aspx?id=18974
 - Map of heavy-vehicle volumes on area roadways:
http://www.cmap.illinois.gov/template_2columninterior.aspx?id=19088
- We created maps analyzing truck crashes in the region and the City of Chicago. These will be posted in the 4th Quarter.

We are continuing to work with our partners and vendors on improving and securing the freight information available to us.

Information about these documents and activities is posted on CMAP's Freight Planning web page, <http://www.cmap.illinois.gov/cmp/freightsystem.aspx>.

4th Quarter Objectives:

Staff will continue working on our consultant to develop our regional freight system planning recommendations. We expect to wrap up this project in the fourth quarter and will continue to work toward integrating the recommendations into the GO TO 2040 process. Staff will also pick up on the Snapshot and preparing the groundwork for implementation of the “low-hanging fruit” among the freight system planning recommendations.

Bicycle and Pedestrian Plan Implementation

Project Manager: John O’Neal

Description: In cooperation with our partners, this project identifies, evaluates, and implements, as appropriate, strategies to facilitate walking and bicycling in the region, including for access to transit.

Products and Key Dates: Soles and Spokes workshops (on-going); development and promotion of walking and cycling strategies in the Soles and Spokes planning process context(on-going); public right-of-way accessibility (on-going); facility and plan inventories (on-going)

3rd Quarter Progress:

- Launch of “*Soles and Spokes*, the CMAP Bicycle and Pedestrian Planning Blog” (<http://cmap.illinois.gov/solesandspokes/>). The blog went live February 10, 2010. The purpose of the blog, as stated in the introductory post, is to give readers “the latest news, planning resources, and opportunities for funding and training related to travel by foot and bicycle.” The blog will “have a regional focus, but will keep [readers] up to date on state, national, and international developments and news, too. The blog will cover all topics related to non-motorized transportation, including design and operations, education and encouragement programs, safety, policy guidance, funding programs, and the relation of biking and walking to personal health and to healthy communities.”
The blog currently (4/7/2010) has 43 posts. The blog has been publicized by CMAP partners and stakeholders (Active Transportation Alliance, League of Illinois Bicyclists, Metropolitan Planning Council, etc.). Our goal is to average 2-3 posts per week.
- Using newly available 2008 crash data, we completed major and comprehensive analysis (GIS maps and summary statistics) of bicycle and pedestrian crashes throughout the region. We posted the statistical summaries and a sampling of the maps on the Bicycle and Pedestrian Program website <http://www.cmap.illinois.gov/bikeped/pedsafety.aspx>.
- Began planning upcoming Soles and Spokes workshops (budgeted for FY2010-11). We would like to sponsor eight Safe Routes to School training workshops, hopefully in the spring/summer and the fall of this year. We are currently working with IDOT SRTS Coordinator in order to c with their schedule.
- CMAP issued a memorandum briefing the region’s Council of Mayors Executive Committee on the proposed implementation process for “Complete Streets.” CMAP prepared this review of IDOT's draft Complete Streets implementation policy to assist Councils and local communities in preparing comments on the proposed policy.

Councils and local communities may submit their comments to IDOT for consideration. The memorandum is posted at <http://www.cmap.illinois.gov/bikeped/bikeped.aspx>.

- Minor corrections to publication and posting online of the Northeastern Illinois Regional Greenways and Trails Plan – 2009 Update (adopted by the Board in October, 2009). See <http://www.cmap.illinois.gov/greenwaysandtrails.aspx>. Assisted in notification and distribution of map and plan documents to Bicycle and Pedestrian Task Force members and stakeholders.
- As IDOT has initiated projects with newly approved funds, we continue to provide detailed bicycle and pedestrian planning information at their request (and in some circumstances, at the request of county DOTs and consultants). These responses include maps integrating land use and transportation information for the area around the project site and comprehensive policy, design, and engineering guidance and recommendations. So far in FY 2010, more than fifty of these information requests have been addressed, including twelve in the last quarter. We continue to work on these requests, on a 'priority ranking' basis, with the most sensitive or important projects being addressed first. The time each request takes is, on average, one day. However, coordination and consultation with local and sub-regional officials and organizations, which is often necessary, adds to the 'turn-around' time. The backlog of outstanding requests has been reduced, at present, to four.
- In the 3rd Quarter, we held one Bicycle and Pedestrian Task Force meetings (March, 2010).
- Represented regional interests in walking and cycling at various meetings, conferences, and organizations.
- Continued participation in the Executive Committee of the Grand Illinois Trail.

4th Quarter Objectives:

- Strategize with CMAP Communications staff ways to further reach out to partner organizations and related bloggers, in order to develop reciprocal links/posts that will increase the recognition of, brand value and traffic on the CMAP Soles and Spokes Bike-Ped blog.
- Continue to address IDOT and other agency requests for bicycle and pedestrian planning information.
- Continue to analyze, map, and summarize 2008 pedestrian and bicycle crash data.
- Finalize schedule for 2010 Soles and Spokes workshops (SRTS Training Workshops).
- Continue work with IDOT, Council of Mayors and other stakeholders to develop effective implementation policy and procedures for Illinois' Complete Streets statute.
- Promote public right-of-way accessibility.
- Maintain facility and plan inventories.

Highway and Transit Project Analysis

Project Manager: Claire Bozic

Team: J. Drennan, T. Fifer, J. Rodriguez

Description: Provide traffic projections for state, county and municipal partners in support of project implementation. Provide modeling assistance for major highway and transit project studies. Provide regional model information and user support for implementer planning studies. Represent CMAP on technical advisory Committees established to support project and corridor studies. Review and comment on transportation planning studies.

Products and Key Dates: Traffic projections, datasets, support and written comments on an ongoing basis.

3rd Quarter Progress:

Illinois 47: US 14 to Charles Road Add Lanes IDOT contracted with Strand Associates for widening and reconstruction of this roadway. The consultant requested build and no-build forecasts, so I guided staff in coding and running the alternative, and reviewed the projections he developed. Additional alternatives were provided.

I-55 at Weber Road Interchange Expansion Study

In 2008 we provided Bolingbrook with projections for 5 alternatives for this interchange. The Weber Road interchange expansion consists of adding an additional lane on each of the existing ramps and an additional lane on Weber Road between 115th and 135th Street.

1. interchanges as they are today
2. interchanges as they are today + Weber Road interchange expansion
3. new interchange at airport road + Weber road interchange expansion
4. complete IL 126 interchange + Weber Road interchange expansion
5. new interchange at Airport Road + complete IL 126 interchange + Weber Road interchange expansion

Joe Orr Road Realignment and Extensions

A traffic projection was requested for a new roadway extending into Indiana.

Interactive Functional Class Map

The interactive [functional class and federal aid code map](#) was completed and presented to the Council of Mayors Executive Committee.

Trips to Chicago and CBD

This data request was received from the city of Chicago OEMC for an alderman. An analysis of travel based on modeled results was completed and provided.

Metra Current and Future Socioeconomic Data

Metra requested current and future population and employment data for McHenry County. This data was extracted from the trip generation inputs file, linked to a shapefile and transmitted to Metra staff.

Pulaski BRT

MPC requested that we test alternatives for the Pulaski bus a) local bus only, b) local bus + BRT c) BRT only. I completed an analysis for 2010 and provided it to the requester.

Central-Narragansett Connector

Consultants are under contract to revisit this study, starting with the purpose and need. CMAP will provide traffic projections in April, but has also provided supplemental information to support the study. The information included a GIS file of historic (1970, 1980, 1990, 2000) Household, Population and Employment Data by quartersection, and links to our housing information website.

Representation on the Eisenhower Expressway Project

IDOT has contracted with a consultant to revisit the Eisenhower Expressway improvement projects starting with the purpose and need. CMAP is represented on the technical committee which meets monthly.

Traffic Projections – responded to 55 requests for traffic projections. Created new traffic projections dataset for Conformity 2010, first quarter to use in generating traffic projections (GIS layers, map files, etc.)

4th Quarter Objectives:

We will continue to provide quality responses to data and traffic projection requests in a timely manner.

TECHNICAL ASSISTANCE

This program offers direct assistance to local agencies and officials to help them prepare comprehensive plans, address land use, planning, zoning and development issues and use geographic information system tools and data in decision making. All activities are designed to build both local and regional capacity efforts in land use and transportation planning.

Program Oversight: Management Staff

External Data Request Coordination

Project Manager: Jon Hallas

Team: S. Okoth, B. Rademacher, other relevant staff from other administrative groups

Description: This project will document all technical assistance and data requests to the agency.

Staff members regularly receive requests from local/county governments and a wider audience. All responses to data and information requests received are documented. These responses provide municipalities with information and research assistance in areas such as demographics, socioeconomics and economic data.

Products and Key Dates: Responses to requests and quarterly reports on staff activity (ongoing and quarterly); Census data reports on Web site (ongoing); responses to FOIA requests (as needed)

3rd Quarter Progress:

- CMAP hosted the webinar “An Overview of Updates to the Freedom of Information Act and the Open Meetings Act”. The presentation was made by Ms. Amalis Rioja, Chief Deputy Public Access Counselor of the Office of the Attorney General. Thirty-seven persons attended comprised of municipal, county and regional officials, attorneys and planning consultants.
- Completed the online FOIA Officer training course required by the Attorney General
- The “Community Economic Development Data Using the American Community Survey” webinar was broadcast for 34 participants. Those attending included local planning and economic/community development officials, and not-for-profit agencies. The program ended prematurely due to technical issues. The technical issue was resolved.
- Provided information for the CMAP website and for the media about on the 2010 Census.
- Added analyses of household and age data for our seven counties to the website.
- Responses were prepared for 68 external requests and 1 FOIA request. High volume was attributed to questions about the 2010 decennial census.

4th Quarter Objectives:

- Coordinate efforts to bring the agency into compliance with revisions to FOIA.
- Rebroadcast “Community Economic Development Data Using the American Community Survey” webinar.

Corridor Development Initiative

Project Manager: Erin Aleman

Team: S. Ostrander

Description: The CDI tool helps communities understand how density, affordability, and proximity to transit, can make new development feasible for developers. The tool will be targeted to communities that have a need for housing development but are facing greater challenges than they can overcome alone.

Products and Key Dates: Release of an application process for select CDI communities; in partnership with MPC implement this program in two- three communities.

3rd Quarter Progress:

- MPC determined that at this time there is not enough interest by the Village of Steger for them to fulfill their end of this project. A new application period will begin soon.

4th Quarter Objectives:

- Work with MPC to determine next steps and new application process.

Return on Investment Model

Project Manager: Stephen Ostrander

Team: other staff from Planning and Community and Technical Assistance

Description: Municipalities often lack the tools to determine the financial feasibility of development projects, especially within confines of specific land use regulations. This may result in development and planning that is not based on the realities of the area and will have limited long-term success. CMAP is in a position to provide municipalities with the information needed to improve their planning process and ideally their choices, through the use of the Return on Investment (ROI) tool. This will allow CMAP to support housing development that will better meet the needs of the region's residents, strengthen our relationship with municipal planners, and better integrate housing into CMAP work. While FY 2009 work focused primarily on development of the model and the training manual, FY 2010 work will focus primarily on trainings.

Products and Key Dates: Trainings for municipalities (ongoing).

3rd Quarter Progress:

- Evaluated the last training class for municipal planners, managers, and economic development staff, held on December 11. Consulted with Fregonese Associates about new, improved training materials—in particular, new actual development proposals that could be used in class exercises.
- Scheduled the next training class for Friday, April 30.

4th Quarter Objectives:

- Teach next quarterly training class at CMAP on April 30 for ten municipal planners/managers/economic development staff.
- Begin consideration of what role the ROI Model could play in the implementation phase

of GO TO 2040.

Economic Impact Analysis

Project Manager: Brian Rademacher

Team: Okoth

Description: The impact analysis is used to assist economic developers and planners in making informed decisions as it relates to economic development activity in their area.

Products and Key Dates: Reports and presentations to local officials who have requested an analysis for a project, including specific impacts studies on theme related issues such as Cargo-Oriented Development, major interchange constructions, and other major projects that have requested assistance.

3rd Quarter Progress:

- Prepared two economic and revenue impact analysis for Cook County Department of Planning and Economic Development. The first analysis assessed the impact of a medical facility in Southwest Cook County. The second was an analysis of the impact of a business expansion in the Southland.

4th Quarter Objectives:

- Cook County Department of Planning and Economic Development will have a handful of additional developments they would like assessed.
- Continue to work with communities as needed to run impact analysis in for their planning efforts. Offer the impact analysis tool to municipalities interested in assessing the economic and revenue impact of developments.

Economic Development Analysis

Project Manager: Brian Rademacher

Team: Hallas

Description: Cluster reports for each county will be prepared, this will include identifying clusters at the county level, identify the dominant industries for potential targeting. An asset map will also be created designed to complement the economic analysis results. The map will highlight major assets in the region, which can also be used as a technical assistance tool to assist economic/community development professionals and urban planners.

Products and Key Dates: Detailed reports and presentations to local officials on all cluster findings (on-going); Individual county cluster reports (August/ Oct); Asset map which highlights industrial base, human capital, and infrastructure (September); Asset map highlighting additional asset types financing capital, connective organizations (December). Targeted Industry reports (Jan-May)

3rd Quarter Progress:

- Wrote a series of cluster reports for Choose DuPage and assembled data related to

human capital, infrastructure, and industrial base.

- Continue to provide economic and real estate data, support and feedback to the four municipalities involved in developing their I-90 corridor initiative. Was involved in meetings designed to identify business needs and how the municipalities can assist.
- Developed a draft economic development quarterly report for the economic and community development committee..

4th Quarter Objectives:

- Develop a draft outline of a regional asset map. Compile the County cluster reports along with related assets into a draft report.
- Continue to work with Choose DuPage to develop several more cluster reports and assist to identify more assets..
- Introduce the Quarterly Report to the sub-committee and work with them to develop a final draft.

Summits and Roundtables

Project Manager: Bola Delano

Team: Rademacher

Description: CMAP facilitates and coordinates leadership meetings, summits, and roundtables with private and community sectors throughout the region. These events bring together economic and community development practitioners, transportation and land use planners, private businessmen and women, and public officials to discuss and coordinate efforts in economic and community development. Products and Key Dates: 4 workshops a year and 3 partnership events

3rd Quarter Progress:

- Developed and coordinated efforts to coordinate 4 webinars covering Geothermal energy, Brownfields, changes to FOIA and community and economic development data
- Developed and coordinated efforts with external partners to co-host a Grants Academy in April
- Conducted 6 presentations to various chamber, community organizations and business on the regional planning process highlighting the importance of the preferred scenario and other developments in planning.
- Coordinated three leadership meetings with City of Aurora, Chicago manufacturing center, Moraine Valley Community college and Lake County Partners on regional planning issues
- Attended 8 meetings representing CMAP on regional planning and economic development initiatives.
- Met with Cook County public health leadership on coordinating economic development efforts and linking planning with public health initiatives.

4th Quarter Objectives:

- Continue to lead, coordinate and develop new topics, initiatives and programs with regional partners in forms of summits roundtables and webinars to build regional capacity in planning, economic and community development and to support the implementation of the GOTO2040 regional plan

Green Initiatives

Project Manager: Lori Heringa

Team: Rademacher

Description: The purpose of this project is to build upon and expand the green practices for local governments' initiative on energy and green buildings and green jobs. A series of workshops will be convened for the purpose of local governments to share best practices, mitigation strategies and other experiences regarding energy with an emphasis on green buildings and green jobs. A handbook for local governments on energy and green building best practices will be produced. A secondary deliverable of this project will be to feature spotlights on green communities and their strategies to attract green jobs. All products will be highlighted on the CMAP Web site. A panel session will be held on green jobs to kick off an initiative to educate and promote the industry in the region.

Products and Key Dates: Workshops for local governments on best practices on energy efficiency and green buildings; handbook for local handbook on energy and green buildings; a panel session on green jobs; and 6 write-ups for CMAP Web site based on interviews with communities conducting selected green practices.

3rd Quarter Progress:

- Identified speakers (industry expert, case study and funding expert), developed invitation, organized and held webinar on geothermal energy to 38 participants;
- Gathering case studies and resources for energy and green buildings handbook to create first draft.
- Made partner contacts (USGBC, etc.) to develop appropriate topics within the category of energy/green building to not duplicate efforts of partners.
- Identified case study communities, wrote, posted 2nd and 3rd spotlights (electronic recycling and habitat restoration); advertised on partner websites.
- Wrote up section of Water Quality Activities Report on the Spotlight feature and summary of rain garden/natural landscaping
- Received and announced on line Greenways and Trails maps to broad audience of stakeholders; advertised map and document on partner websites(IDNR, IDNR, MMC, Gov's Sustainable Cities); reorganized and updated CMAP Bike Ped page and posted on CMAP Environment page
- Distributed boxes of maps to forest preserve and county governments, composed letter and sent with maps to mayors and presidents
- Reviewed and commented on open space and greenways/trails section of McHenry County draft Comp Plan
- Worked on CMAP role for SWRPAC proposal for tri-state regional riparian corridor

initiative

- Assisted staff, municipal staff and partners with names and contacts for communities conducting specific green practices

4th Quarter Objectives:

- Hold panel session on energy and green buildings
- Develop case studies for 2 more spotlights on green communities
- Continue develop Energy and Green Buildings handbook; get partner and appropriate staff review;
- Present green initiatives (survey, case studies, etc) to CW 4/29
- Hold 2nd meeting with energy staff for update and coordination
- Attend Green Forum at MVCC
- Attend Com Ed smart grid panel session

Midewin Alternative Transportation Study

Project Manager: Ty Warner

Team: Heringa, O'Neal

Description: The Midewin Alternative Transportation project utilizes the FTA's Alternative Transportation in the Parks and Public Lands program to create a plan for linking the Midewin National Tallgrass Prairie to the Chicago metropolitan region. The plan will review and evaluate options for bringing residents from metropolitan Chicago to and within Midewin, and address the greater challenges of carrying metropolitan visitors from an urban context to a native prairie environment.

Products and Key Dates: An Alternative Transportation Plan for Midewin Tallgrass Prairie (December 2010).

3rd Quarter Progress:

- The selection of AECOM as the consultant and the authority to negotiate a contract was approved by the CMAP Board on January 13. A contract was developed with AECOM and signed by all parties.
- Project kickoff meeting was held with Midewin and consultant team at CMAP and the Project Management Plan was created and agreed upon.
- Engaged in initial strategies for stakeholder involvement. Provided key documents and data and worked with consultant and Midewin staff in identifying other key information sources and data sets.
- An on-site project meeting and tour of Midewin National Tallgrass Prairie was conducted with CMAP and entire project team.
- A draft survey created for alternative transportation analysis for Midewin users and a preliminary comparable attractions list for the attendance potential analysis. Conference call with AECOM team held to discuss data collection, draft survey, and stakeholder involvement.

4th Quarter Objectives:

- Continue representing CMAP on oversight committee for the JADA-area TMA feasibility study.
- Refinement of forecasting and accessibility components per scope; identify issues and opportunities, develop projections of future visitor levels.
- Distribute user survey to Midewin volunteer network.
- Meet with Pace, Metra, RTA, and Active Transportation Alliance.

Regional Brownfield Inventory

Project Manager: Bola Delano

Description: To implement and sustain a collaborative relationship with US EPA, IL EPA, and local jurisdictions to coordinate a program of activities encouraging sustainable solutions for brownfield and other development within Northeastern Illinois.

Products and Key Dates: Regional Brownfield inventory- develop a comprehensive list of sites with potential environmental remediation needs; Convene stakeholder workshops in each county; Develop application instructions and provide technical assistance on grant submission; Brownfield workshops and webcasts promoting best practices; Co-Host a Regional Brownfield Conference and assist communities to prioritize sites in line with the *GO TO 2040* regional planning process.

3rd Quarter Progress

- Completed the inventory tool and currently partnering with University of Kansas to implement the pilot model of the Brownfield Inventory tool
- Conducted 2 webinars for brownfield grant submission.
- Assisted South Suburban Mayors and managers and the City of Harvey in submission for supplementary funding to redevelop the Dixie square mall
- Continue to work with regional partners to promote best practice across the region and promote sustainable practices

4th Quarter Objectives

- To continue to partner with other regional entities and host a series of meetings, webinars providing technical assistance to communities on sustainable initiatives.

Regional Partners/Planning Profession Support

Project Manager: Ty Warner

Team: All C&TA staff, Morgan

Description: This project involves coordination with elected officials, counties, municipalities, planning officials and outside associations and groups to identify and addressing areas of

mutual concern, coordinate planning technical activities and raise the profile of CMAP as a regional coordinator and valuable contributor to the knowledge base of municipal and county planning staff.

Products and Key Dates: Planning Commissioners Training (on-going); monthly or bi-monthly county planning meetings (on-going); County Engineers meetings (quarterly); Staff planning support to the Upper Midwest American Planning Association Conference (September 2009), support for Chicago Metro Section monthly programs, CMAP professional contribution to the Municipal Design Network and CNU Illinois symposiums, municipal and county plan inventory and review Updating of Compendium of Plans (includes assessment of plan strengths, comparative study, and identification of exemplary references, and review and feedback on draft plan submissions), community assistance with comprehensive planning using Centers Toolkit and other participatory tools, CMAP representation for subarea planning studies, partner with RTA on TOD promotion and implementation, and similar professional and community-building programs.

3rd Quarter Progress:

- Electronically collaborated with Joliet, Elgin and Aurora planners for satellite city urban issues summary. (Channeled input into land use recommendations)
- Attended Willow Road Corridor Community Advisory Meeting on January 14 with Tom Murtha. As at-large Corridor Advisory Group representative, attended public meeting open house for the Willow Road Corridor study for IDOT in Winnetka on March 4.
- Submitted review letter for St. Charles Towne Centre plan to the City of St. Charles per their request, connecting development to regional goals.
- Assisted with CMAP/IDC/APA-IL/ICMA roundtable on "Process, Pitfalls and Profit: Effective Market Analysis" at ComEd facility in Oakbrook on January 25.
- Assisted APA-CMS with scheduling of programs at CMAP in CY 2010, and APA-Illinois with scheduling of AICP Exam Review Training.
- Met with MPC and MMC in CMAP's offices to discuss possible revisions and updates to the Planning 1-2-3 workbook. Also discussed the Planning Law Manual (see below).
- Wrote and polished RFP for a Planning Law Manual. RFP was issued on January 15. Conducted a Pre-Bid Meeting on the RFP at CMAP's offices on January 22. Thoroughly reviewed all submitted proposals for the production of a Planning Law Manual (RFP 039), ranked submittals, and brought three candidates in for interviews. Prepared memo summarizing process and recommendation.
- Convened County Planning Directors to brief on GO TO 2040 Capital Projects and Land Use & Housing recommendation area, Greenways & Trails Plan update, Planning Commissioners Workshops, Planning Law Manual, and Northeastern Illinois Regional Water Supply/Demand Plan. Also discussed changes to County organizational structures; building, zoning, and subdivision county activity levels; legislation for siting of cellular towers; and Lake County's Green Development/Building standards Model Ordinance, among other items of discussion.

- Assisted Elgin and CNU with draft ITE Context Sensitivity manual application along U.S. Route 20 and in downtown Elgin along National Street through a small working group intensive with representatives of the City of Elgin, Congress for the New Urbanism, and the Institute of Traffic Engineers. The application of this recommended practice to the City of Elgin as essentially a pilot project will be recognized at the ITE's technical conference in Savannah in March.
- Worked with Ryan Ames on components of Compendium of Comprehensive Plans report and summary.
- Represented CMAP at "Fit Kids 2020 Leadership Summit" in Kane County on Wednesday, February 24 (Russell and Diana attended the next days' events on February 25 on behalf of CMAP). This summit was a strategic follow-up to the Kane County Smart Growth Conference that focused on these health issues in conjunction with the Kane County Department of Health, at which CMAP was previously represented.
- Conducted extensive review of McHenry County's draft 2030 Comprehensive Plan, submitted to CMAP in accordance with 55 ILCS 5/5 14007. Attended public meeting open house on the draft plan in Marengo (one of five public forums held for public input).
- Attended Municipal Design Review Network's meeting at DePaul on "Community Aesthetics: Cultural Components of Streetscape 'Look'" and participated in roundtable activities related to enhancing aesthetic considerations in municipal design and architectural review.
- Assisted Illinois Chapter of APA with hosting an AICP Exam Study Session at CMAP for professional planners from the region, state, and neighboring states to prepare for professional certification.
- Attended the City of Joliet's Plan Committee meeting in review of the Joliet Regional Multimodal Transportation Center TOD, transit, and downtown redevelopment project.
- Assisted Village of Maywood for research on amortization of nonconforming uses.

4th Quarter Objectives:

- Continue to convene County Planning Directors for issues of joint regional concern.
- Plot workshop locations and schedule second round of Planning Commissioner Workshop training sessions across CMAP region, and solicit involvement from Council of Mayors, County Planning Directors, and other partners.
- Complete summary report and analysis of Compendium of Plans project.
- Complete Compendium of Plans summary report.

Public Private Partnership Development

Project Manager: Bola Delano

Description: To develop a public private partnership taskforce for transit providers in the region and to develop an Industry advisory group to work directly with the Executive Director.

Products and Key Dates: 4 meetings a year with Industrialists and transit companies focusing on developing a working strategy to promote private sector involvement in regional

planning.

3rd Quarter Progress:

- Held an industrial advisory group meeting and developed an online survey response for discussion.
- Attended and coordinated 7 meetings with private sector stakeholders, to inform them of the regional planning process, recruit them onto the industrial advisory group and provide them with information as requested.
- Responded to numerous request for information as it relates to the Plan and partnered with Chicago Manufacturing center to develop a program for sustainability highlighting and addressing recommendation in the GO TO 2040 plan
- Facilitated discussion with City of Aurora and liaised with MPC to conduct 3 workshops in Aurora on regional planning and technical assistance programs.

4th Quarter Objectives

- Continue to develop private sector partnerships
- Continue to facilitate or convene meetings with private sector stakeholders
- Coordinate a leadership summit in June in partnership with MPC, QCDC and other partners to share international best practices from a public private partnership in London.

Full Circle Expansion and Enhancements

Project Manager: Sef Okoth

Team: J. Hallas, B. Rademacher

Description: This initiative involves working with the Council of Governments (COGs) and Council of Mayors (COMs) to expand Full Circle mapping and planning activities outside the City of Chicago. Staff will work with Full Expansion Grant recipients (Barrington, S. Elgin, Carpentersville, Yorkville and Evanston) to develop their data collection programs to ensure that they gather relevant and accurate information to support local planning activities. Staff will also assist the Village of Long Grove map their commercial district. Staff will supervise individual projects ensure overall coordination and prioritization of the data fields to be considered for each project. - Ongoing

Products and Key Dates: A pool of local datasets and maps to support planning initiatives such as business attraction & retention, management of floodplains and parkways (April 2010)

3rd Quarter Progress:

- Worked with Full Circle grant recipients (South Elgin, Yorkville, Carpentersville, Evanston, and Barrington) to analyze and map data collected and prepare project closeout reports which were posted on CMAP website. The project summaries were presented to the programming committee in March.
- Helped Evanston expand public safety audit (mapping) to other parts of the city.
- Assisting Transportation Management Association (TMA) of Lake-Cook, identify and map major employers (> 100 employees) near Metra stations (< 5 miles) in Cook and

Lake counties. This is part of CMAQ grant funded project to increase shuttle connection transit stations and areas of business and TMA is collaborating with PACE and Metra to identify companies that are willing to participate in the program.

- Worked on RTA funded TOD study of the south suburb corridor. David Clark and I created land-use and zoning GIS files for all TOD station areas along Metra Electric, South Shore line, Blue Island line, Rock Island Line, South West line and the proposed South East line. Land Visions (consultants) is using the data to compile the study report.
- Partnered with CNT on West Cook Municipal Conference's (WCMC) Green Corridor TOD/COD study which is part of the "West Central Sustainable Development Initiative". We are helping in analyzing TOD potential of transit stations in WCMC member communities and also evaluating potential usage of large clusters of underutilized or undeveloped land for industrial development and logistic businesses (COD). Dataset for assessing baseline conditions and opportunities around the TOD areas and clusters of parcels have been collected
- .Assisted a coalition of agencies working on Senior Housing to compile demographic and socio-economic dataset and which helped them estimate broadband penetration rates for senior housing buildings and understand the digital divide amongst seniors in urban, suburban and rural settings across racial and ethnic lines in Chicago, Oak Park, Grundy and Rockford. The data helped the coalition secure \$1.2 M from the state as matching funds for a proposal to NTIA

4th Quarter Objectives:

- Continue working on WCMC Green Corridor TOD/COD study and TMA's shuttle connection project
- Continue assisting Full Circle partners in the suburbs undertake various community mapping project

Full Circle Planning and Programming Support

Project Manager: Sef Okoth

Team: J. Hallas, Rademacher

Description: This is designed to provide data collection and mapping assistance for different programs and planning initiatives in the City of Chicago. Consists of four main initiatives:

- I. *Citywide Commercial Corridor Mapping*: involves working with Chicago Association of Realtors and the Chaddick Institute for Metropolitan Development at DePaul to map main commercial corridors in 77 Chicago Community Areas (CCA).
- II. *Chicago Community Health Worker (CHW) Survey and mapping*: Involves working with Chicago Department of Public Health, Health Connect One and Chicago State University among other partners to identify and map CHW/Promoting programs in Chicago including; geographic coverage, resources needed, programs and services offered.
- III. *CPS Community Resource Mapping*: Involves working with Chicago Public Schools and Egan Urban Center at DePaul to identify and map community resources around underperforming schools. The main goal is to leverage local resources and encourage

community involvement in improving academic achievements in underperforming public schools

IV. *Responding, when feasible, to general requests for maps and datasets*

Products and Key Dates: Datasets and maps that will provide insight on property values, vitality, and density of the main commercial corridor in Chicago neighborhoods (March 2010); A report that will provide insight and inform policy recommendations on CHW/promotore programs and support their sustainability (RP Pilot, June 2010); A database of community resources that can be leveraged to narrow the achievement gaps between Chicago Public Schools (March 2010)

3rd Quarter Progress:

- Helped Chicago Association of Realtors (CAR) complete mapping main commercial corridors in Chicago neighborhoods. We are currently using the compiled dataset and maps to create profile reports for evaluating the economic vitality the main commercial corridors in Chicago neighborhoods.
- Have been working with a coalition of community-based organizations and Aldermen in Chicago's far south side on TOD planning initiative (visioning and concept plans) for all the transit station areas(95th, 103rd, 111th, &130th streets) along the proposed redline extension. In collaboration with MPC, CNT, and the City of Chicago, we have developed a survey instrument for assessing existing conditions, and crafted the methodology for visioning and assessing community impact. First town hall meeting on the project will be held on April 26th.
- Completed mapping community resources around underperforming Chicago public schools
- Providing technical assistance to TARGET and other organizations working collaboratively to coordinate a statewide summit on public education reform under the PRISE reform initiative. This is a build-up to the previous efforts of mapping community resources around underperforming public schools. The summit will be held on April 16th
- Continued responding to mapping and data requests from outside the agency. Responded to 21 requests for datasets and maps

4th Quarter Objectives:

- Continue supporting Full Circle community partners in the City by providing training and GIS mapping assistance
- Undertake land use inventory and community asset mapping around the transit stations along the proposed Red Line extension
- Provide mapping assistance to *Northwestern Seed Grant* funded study of community health workers in Rogers Park
- Continue responding to mapping requests from the general public

Technical Assistance Providers Coordination

Project Manager: Stephen Ostrander

Description: Coordination of all technical assistance providers' efforts in the region to build regional capacity by providing a regional database of service and products designed to assist communities and organizations in their community development efforts.

Products and Key Dates: Technical Assistance Providers Network: bi-monthly meetings (6 per year); Technical Assistance Providers Directory: Continue to populate Directory with technical assistance resources/projects carried out by CMAP as well as partner agencies/organizations in the region; Solicit additional information from CMAP colleagues and outside organizations as needed.

3rd Quarter Progress:

- Led bi-monthly meetings of the Technical Assistance Providers Network, on January 27th and March 24th. In addition to the traditional detailed discussion of members' latest technical assistance projects, resources, and opportunities, topics covered in the January and March meetings included coordination of activities in the South Suburbs, development of an ongoing blog feed of grant announcements and updates, and initial discussion of the Network's potential role in the implementation phase of *GO TO 2040*.

4th Quarter Objectives:

- Hold next Technical Assistance Providers Network meeting on May 26. Discussion topics will include the draft *GO TO 2040* plan, and the Network's potential role in its implementation phase.

INFORMATION TECHNOLOGY MANAGEMENT

This program provides the design, acquisition, deployment and management of computing, telecommunications and data resources at CMAP. The program also facilitates the electronic exchange of raw data within and between CMAP and other agencies and organizations.

Program Oversight: Management Staff, Rogus

Internal Computer Infrastructure

Project Manager: Matt Rogus

Team: Tiedemann, Stromberg

Description: Perform daily management and monitoring of internal network performance.

Purchase and maintain server hardware systems, as well as any other equipment that supports the use of servers.

Product: Functional and robust interface between internal network and Internet.

3rd Quarter Progress:

- Implemented new meeting recording system and phased out proprietary recording system
- Began meeting and planning for Data Center renovation and expansion
- Created and implemented RFP 041 for Architectural Services
- Completed contract with Architectural contractor
- Completed contract with MEPFP contractor
- Began meeting with APC about UPS and cooling options for Data Center
- Continued researching colocation and failover options for CMAP local network.

4th Quarter Objectives:

- To begin creation and implementation of RFP for General Contractor
- To select and contract with General Contractor for Data Center expansion
- To begin and complete construction of Data Center expansion project
- To implement new UPS system for Data Center
- To implement new cooling system for Data Center
- To implement reconfigured office cubicles in NE section of office
- To for implement relocation of NEXerox copier
- To acquire new hardware for colocation Business Continuity project
- To acquire new hardware for Domain controller upgrade project
- To implement new plan for reducing blackberry costs
- To continue researching colocation and failover options for CMAP local network
- To implement to backup system
- To renew contract for IT consulting services

Web Environment Management

Project Manager: Lance Tiedemann

Team: Sanders

Description: Daily management and monitoring of Web-based network performance. Purchase and maintenance of server hardware systems, as well as any other equipment that supports the use of servers. Perform daily management, maintenance and monitoring of all Web-based network and communications equipment.

Product: Functional and robust interface between agency workstations and storage area network.

3rd Quarter Progress:

- Provided ongoing Ektron CMS 400 support to CMAP staff
 - Trained staff
 - Resolved technical difficulties
 - Upgraded technology
 - Assisted with new content planning and implementation
- Assisted with the initial migration planning from the Ektron CMS to a Liferay Portal
 - Assisted with strategy meetings for migration planning
 - Gathered all data and specification from CMAP's Ektron environment for consultants
 - Wrote RFP 042 for website hosting, support, design, and development

4th Quarter Objectives:

- Assist in the website migration and staff training
- Complete the selection process for website hosting, support, design, and development
- Phase out the CATS and NIPC legacy websites

Application Software Management

Project Manager: Matt Rogus

Team: P. DuBernat

Description: Purchase, maintenance and management of application software including daily monitoring of all CMAP network and communications software and periodic assessment of software needs and oversight of license agreements.

Product: Legal and operational software applications.

3rd Quarter Progress:

- Began researching and testing new options for Email security system to reduce messaging threats
- Began researching Business Continuity options for IFAS system
- Continued to increase test group for Windows 7 OS on PCs and laptops

- Continued working on Aerial imagery archive, this included reviewing scanned images and supervising H.S. interns, seventeen (17) 1970 townships were completed in Lake and McHenry Counties
- Implemented SQL database test environment for Regional Data Archive project

4th Quarter Objectives:

- To implement upgrade to Microsoft Exchange 2010
- To implement new Email security system to reduce messaging threats
- To implement new Microsoft licenses
- To continue implementing Windows 7 OS on General use laptops and staff PCs
- To renew software maintenance agreements for IBI, SAS and ESRI products
- To continue scanning 1970 Aerial imagery for archive project

Office Systems Management

Project Manager: Penny DuBernat

Team: Finance and Administration staff

Description: Daily management and monitoring of office technology systems including telephone system and agency financial and personnel management software system

Product: Functional and robust office technology systems.

3rd Quarter Progress:

- Resolved ongoing Phone issues
- Cancelled all Full Circle phones
- Wrote RFP to acquire new voicemail software
- Continued work on IFAS Disaster Recovery Plan
- Wrote recommendation to IFAS maintenance, disaster recovery and high availability
- Conducted IFAS Team Leaders Meetings to discuss monthly staff progress of assigned tasks
- Attended Mass benefit update DL
- Arranged year-end process DL
- Worked to identify staff knowledge gaps with regard to IFAS and develop a plan to mitigate these deficiencies.
- Began the HRWC masks for data input
- Began the documentation process for AP/AR
- Completed configuration for the IFAS Applicant/Candidate Tracking Module
- Began to prepare the HRWC masks for data input
- Created the IFAS issues log
- Create a workflow model to approve PE additions at the auditors request
- Completed the documentation process for Bank Reconciliation
- In consultation with the team it was decided that the Contract Management documentation process would be deferred until SunGard make the requested modification.

- Investigated the Grant Tracking Module in IFAS
- Modified the existing workflow model to allow staff to approve a second time
- created a SERS file that can be electronically transmitted, although SERS has recently changed the file structure so that it will not have to be modified
- Reviewed HR 4872 and began plans for implementation

4th Quarter Objectives:

- To continue planning for disaster recovery of IFAS system
- To have the Leave Time Request Form configured, tested and deployed
- To modify the SERS file that can be electronically transmitted
- To complete the HR/PY documentation process
- To complete the HRWC masks for data input
- To complete the Documents Online Documentation Process
- To complete the document retention and archiving plan
- To maintain the IFAS issues log and monthly status reports
- To participate in the SunGard web conference regarding recommended software upgrades
- To complete documentation of the WF models
- To continue to monitor and resolve telephone issues
- Begin work plans for FY11

User Support

Project Manager: Ben Stromberg

Description: Serve as training and instructional resource for internal users. Serve as technical intermediary in resolving IT related problems encountered by CMAP staff.

Products: Documentation of training and instructional resources. Documentation of IT-related problems encountered by CMAP staff.

3rd Quarter Progress:

- Continued to re-image employee desktop and laptop PC's on an as-needed basis.
- Continued to assist employees with IT related issues.
- Created the IT help desk page for Sharepoint. Currently in the testing phase.
- Implemented Windows 7 on a few desktops models and laptops for testing. Troubleshooting problems associated with Windows 7 and standard installed applications.
- Spoke with the Viewsonic Regional Manager to get the rest of the Viewsonic monitors shipped back and replaced for free.

4th Quarter Objectives:

- Continue to work and update the IT help desk page for Sharepoint.
- Continue to test and implement Windows 7 on desktop and laptop computers.
- Continue to replace Viewsonic monitors until they have all been repaired.

Regional Data Archive Demonstration

Project Manager: Greg Sanders

Team: Bozic, Wu, Zhang

Brief Description: Design and implement a Web-based data exchange medium for archived transportation data. This is intended to consolidate the archive objectives of the region's ITS and RTAMS program with the objective to offer partner agencies a Web-based data exchange medium for archived transportation data.

Products and Key Dates: A high-capacity storage area network housing archived transportation data sets. A content management system (CMS) allowing users to quickly find and evaluate archived transportation datasets. A query interface permitting basic analysis and visualization of database content. A file transfer protocol for uploading and downloading datasets to local systems. Design Document (January). Multi-year work plan (June).

2nd Quarter Progress:

- Presented CMAP web data system to ITS task force, including RTA, City of Chicago and others.
- Evaluation of RTAMS features has begun

3rd Quarter Objectives:

- Complete design document
- Internally set strategy for implementing RTAMS/ITS data system within CMAP web framework

Internal Wiki/Content Management System Development

Project Manager: Lance Tiedemann

Team: Fijal, Perpignani, DuBernat

Brief Description: A Wiki allows users to collaboratively create, edit, link and organize their research. FY09 included establishment of a Web-based wiki for CMAP staff. FY10 will expand wiki functionality to include a Content Management System (CMS) servicing CMAP's internal network.

Products and Key Dates: A robust and functional Wiki/CMS to servicing the internal computer network. (Design Document (January). Multi-Year Work Plan (June). Deployment of CMS/Wiki tools to CMAP staff (ongoing).

3rd Quarter Progress:

- SharePoint Intranet planning:
 - Performed User Acceptance Testing on multiple builds
 - Worked with IT staff to perform production environment testing
 - Continued planning document migration for Administration content
 - Continued SharePoint training
 - Worked with IT staff to implement disaster recovery and patching for SharePoint environment

- Researched and wrote a proposal for a Service Level Agreement

4th Quarter Objectives:

- Continue SharePoint roll out
- Setup a service agreement for SharePoint support

Internal Data Library Management

Project Manager: Greg Sanders

Team: D. Clark, Fifer, Sanders, Zhang

Brief Description: Manage and maintain CMAP data library. Acquire and catalog new data. Retire obsolete datasets. Establish protocols for meta-data and attribution. Enforce proprietary dissemination and license agreements.

Products and Key Dates: Documentation of data library management practices. A well-organized and easy-to-use catalog of CMAP data assets for internal use and public review. (Implementation documentation (ongoing).

2nd Quarter Progress:

- Many data sets acquired and processed
- Departmental data users have been enlisted to contribute to data processing efforts
- New utilities created for importing metadata into data library

3rd Quarter Objectives:

- Create detailed long-term plan for routine data updates
- Continue to acquire relevant data sets
- Meet with RTA and Tollway regarding data sets related to RTAMS and ITS

Data Dissemination and Visualization

Project Manager: Greg Sanders

Team: R. Krell, Wu. Other project managers from the TIP, FPA, and *GO TO 2040* projects are also involved in these efforts. Staff from External Relations and C&TA departments should help promote individual applications from this effort.

Brief Description: Develop Web data systems for display and dissemination of CMAP data. Create and manage Web-based mapping applications.

Products and Key Dates: Robust and reliable Web-based data dissemination applications.

2nd Quarter Progress:

- Phase 2 Indicators framework (query engine) is substantially complete
- Vital Signs charts have been delivered to Chicago Community Trust
- Phase 3 work plan for customizable user home pages ("My CMAP data") was begun
- Development phase of iPhone app has begun – working with Avencia of Phila.
- Fully implemented WebOrb remoting middleware for faster web performance

- API (Application Programming Interface) has been developed and documented (see <http://data.cmap.illinois.gov/API.aspx>)

3rd Quarter Objectives:

- Complete phase 3 framework development - customizable user home pages ("My CMAP data")
- Deliver CMAP data services for Avencia iPhone development

POLICY DEVELOPMENT AND STRATEGIC INITIATIVES

The overarching aim of CMAP's Policy Development is to provide research, analysis and development of policies to support, promote and integrate transportation and land use planning. Another vital goal is to improve CMAP's capacity to understand and communicate the significant impacts that land-use and transportation decisions have on each other and housing, economic and community development, natural resources, and human services. This project will also coordinate the policy development activities across all functions of the agency.

Program Oversight: Management Staff

CMAP and MPO Committee Support

Description: Provides staff support to the CMAP Board, the MPO and the committees that report to both policy boards.

Team: J. Allen, P. Berry, J. Bright, L. Deuben, T. Dixon, J. Leary, J. Elam, B. Rademacher, T. Warner, R. Pietrowiak

3rd Quarter Progress:

- Developed the agenda and materials for the CMAP Board, MPO Policy Committee and the advisory, coordinating, and working committees that report to both policy boards.
- Provided updates throughout the quarter to the board members and other committee members as necessary regarding agency activities.
- Provided working committee summaries on a monthly basis.

4th Quarter Objectives:

- Continue to develop the agenda and materials and provide staff support to the CMAP Board, the MPO and the committees that report to both policy boards.

Policy Development for CMAP Regional Focus Areas

Team: A. Byrne, L. Deuben, J. Elam, J. Leary, D. Ferguson, M. Maloney, B. Baden, T. Garritano, Ahmed, Talbot

Description: While much of CMAP's policy development activities will occur through the *GO TO 2040* planning process, the purpose of this task is for the deployment of communication tools, principles and/or initiatives which can be undertaken by staff in FY '10 alongside the Plan's development. In FY '09, this team undertook a variety of tasks, including 1) finalizing a "federal-metro framework" for the CMAP Board's endorsement; and 2) developing CMAP's approach to the American Recovery and Reinvestment Act. In FY 2010, this team will structure its work around the major upcoming legislative initiatives at the State and Federal level, including federal transportation reauthorization, energy and climate change bills, a State capital bill, and other State legislation.

Products and Key Dates: Deliverables are as-needed and typically take the form of policy briefs or press releases to the CMAP Board or other committees, regional media outlets, or other

regional stakeholders. Local model ordinances for water infrastructure will also be produced under this project heading.

3rd Quarter Progress:

- CMAP, in partnership with the cities of Chicago and Rockford and on behalf of our seven-county region, CMAP submitted a \$75 million proposal to the U.S. Department of Energy (DOE) Energy Efficiency Retrofit Ramp-up program. In April, Vice President Joe Biden announced 25 awards nationally through the U.S. Department of Energy Retrofit Ramp-Up stimulus initiative. The regional collaboration was awarded \$25 million to transform the market for carrying out energy-efficient retrofits to commercial and residential buildings in northeastern Illinois.
- Coordinated with the Metropolitan Planning Council, CNT, RTA, MMC and others about strategizing for this important federal initiative in developing a response to HUD's Sustainable Communities Initiative Request for Comments. Over fifteen organizations signed on to a list of comments that supports CMAP taking the lead on Sustainable Communities in partnership with regional partners.

4th Quarter Objectives:

- Develop the Sustainable Communities Planning Grant initiative and respond to HUD's request for comments
- Develop a respond to US DOT on the Sustainable Communities Challenge Grant program
- Continue to coordinate with regional partners, including the RTA, on federal policy, transportation reauthorization, and climate change legislation.

Housing Policy & Initiatives

Project Manager: Lee Deuben

Description: CMAP's initiatives seek to integrate housing into the long range comprehensive planning processes as well as to be responsive to current housing market conditions. The CMAP Board calls for the agency to address housing issues as part of the overall comprehensive plan, particularly addressing housing conditions, type, affordability, and location. To meet regional priorities, the location, availability, and affordability of housing needs to balance with that of jobs, access to transportation, and protection of open space and natural resources. CMAP seeks to explore sound policy decisions that assure residents of northeastern Illinois safe, decent and affordable places to live.

Products and Key Dates:

- Regional Homeownership Preservation Initiative (RHOPi): meets on a monthly basis to share information and assure that strategies are aligned. CMAP, MMC, MPC and CM2020 continue to lead the efforts in addressing vacant and foreclosed properties in the Chicago region. CMAP will continue moving the vacant and foreclosed property initiatives of the RHOPi action plan forward through FY2010.

- **Municipal Best Practices on Mitigating the Impact of Foreclosures:** CMAP, in partnership with the MMC and BPI, is developing a best practice manual for addressing foreclosures. The manual includes model ordinances and case studies from around the region of communities taking measures to address vacant buildings as a result of foreclosures. This information will be updated on a regular basis as new information and best practices emerge.
- **Neighborhood Stabilization Program Initiatives:** CMAP has facilitated information sharing among the NSP grantees from ARRA, which is key to leveraging additional assistance and maximizing impact. CMAP currently maintains a group NSP list serve and coordinates information sessions for the recipients of NSP. CMAP will continue coordinating NSP efforts through FY2010.
- CMAP will offer a range of assistance to state and local agencies in helping to coordinate efforts that will strengthen the region's competitive advantage, especially in regards to ARRA and other federal funds. This assistance includes measuring the economic impact of proposals and coordination with key stakeholders that can implement a successful program.

3rd Quarter Progress:

- As a follow up to the event titled After the Shock: Preparing for the New Housing Market, on October 29, 2009, a partnership with the Urban Land Institute, Metropolitan Mayors Caucus and Chicago Metropolis 2020, hosted two meetings as pilot with a cluster of communities in west Cook including Northlake, Melrose Park, Bellwood, etc. These meetings provided an important opportunity for municipal officials to discuss the future of the housing market with representatives from the development and financial communities.
- CMAP has been invited to serve on the Illinois Housing Development Authority newly formed Housing / Transportation / Employment Linkage Working Group. This Linkage Working Group is intended to build upon work begun as part of the initial 2004 Housing Task Force "Community & Regional Strategies Working Group" which, among other topics, examined a jobs/transportation/housing mismatch in Illinois. The new working group will revisit that examination and propose new and timely solutions.
- In March 2010, Business and Professional People for the Public Interest, Chicago Metropolitan Agency for Planning, and Metropolitan Mayors Caucus released a new guidebook highlighting municipal strategies for addressing the vacant buildings left behind by foreclosure. "How Can Municipalities Confront the Vacant Property Challenge?" will help communities address a crisis that is almost without precedent. As they struggle through the worst foreclosure crisis since the Great Depression, municipalities face an enormous increase in the number of vacant properties.
- RHOPi continues to meet on a monthly basis to address regional foreclosure issues associated with mitigating the impact of foreclosure on neighborhoods.

4th Quarter Objectives:

- NSP Coordinating Council: CMAP will continue to convene key direct recipients of NSP funds on a quarterly basis to discuss strategies for implementation and progress. These meetings allow NSP recipients the opportunity to share their questions, concerns and achievements with each other, ultimately resulting in a more successful use of the funds for all involved.
- The Regional Home Ownership Preservation Initiative (HOPI) will be hosting a plenary at the Federal Reserve Bank in Chicago in June, 2010 to reassess the foreclosure situation within the region and determine next steps for action.
- The MMC, MPC, CMAP and CM2020 will continue to assist inter-jurisdictional efforts in South and West Cook County as they get underway. By having each area's Coordinator tied into regional agencies, the sub-regions will be better positioned to take advantage of best practices and additional opportunities (resources, knowledge of applicable federal and state programs). These inter-jurisdictional collaborations, along with those beginning in the North Shore and Northwest Cook County, will serve as models for other municipalities in the region and beyond.
- The partners have convened some of the key direct recipients of Neighborhood Stabilization Program (State of Illinois, City of Chicago, Cook County) to discuss their plans for implementation and use of the funds. This group meets on a quarterly basis and the process continues to expand the group to all NSP recipients. These meetings allow NSP recipients the opportunity to share their questions, concerns and achievements with each other, ultimately resulting in a more successful use of the funds for all involved.
- Continue to work with Chicago Metropolis 2020, the Urban Land Institute, Metropolitan Mayors Caucus and the Chicago Metropolitan Agency on follow up meetings to "After the Shock: Preparing for the New Housing Market" with smaller clusters of communities

Transportation Policy & Initiatives

Project Manager: Doug Ferguson

Description: CMAP will address emerging challenges and issues arising from transportation policies and planning on the national, state and local levels. Our region needs to help shape the policies and programs that will dictate the role transportation plays in our communities and seek to align our national, state, and local transportation policies with an array of issues including climate change, housing, health, economy and sustainability. The U.S. Congress over the next year will be working towards a new federal transportation authorization bill along with legislation on a national climate change bill. The debate and discussion of climate change has a heavy focus on transportation and its role for reducing green house gas emissions. It will be critical to the region that CMAP have a concise policy that can feed into the development of the new transportation bill.

Products and Key Dates: Federal transportation authorization bill policy brief to CMAP Board; other policy briefs as topics and legislation arise.

3rd Quarter Progress:

- Formalized a set of major metropolitan reauthorization principles with the fifteen largest MPOs.
- Kept relevant staff and committees up to date on the long term authorization extension signed in to law. Provided critical information to the region's congressional members on the handling of the funds from two discretionary programs in the extension.
- Completed a draft of the GO TO 2040 transportation finance recommendations.
- Presented at the annual TRB meeting in Washington, D.C. on the planning efforts being made in the CMAP region that supports the Federal sustainable communities' initiative.

4th Quarter Objectives:

- Continue to monitor federal surface transportation reauthorization efforts and extensions of the old authorization.
- Work with the other large MPOs on the major metros reauthorization principles and set an agenda for moving the principles forward in the national reauthorization discussion.
- Meet with and encourage regional partners to utilize CMAP's reauthorization principles.
- Continue to monitor climate change legislation with particular attention to the requirements on transportation planning and programming at the state and MPO levels.

Financial Plan

Project Manager: Matt Maloney

Team: Baden

Description: This project reflects CMAP's interest in documenting and analyzing a range of public finance issues in the Chicago metropolitan region. Much of this project is aligned with *GO TO 2040*. Deliverables along the critical path of the Plan include determining the Plan's fiscal constraint for transportation revenues and expenditures and assessing the costs of strategies in the Plan's preferred scenario. The primary milestone of this project under the policy development program is the release of a "snapshot-style" technical report, in the winter of 2010, which focuses on historical trends as well as current relevant policy issues related to taxation and other public finance issues in the region.

Products and Key Dates: Release of Financial Plan report is scheduled for the winter of 2010.

The fiscal constraint for transportation is scheduled to be completed in the winter of 2010 along with an accompanying report to fulfill federal requirements.

3rd Quarter Progress:

- Completed drafts of both the GO TO 2040 tax policy recommendation and the GO TO 2040 Financial Plan for Transportation.

4th Quarter Objectives:

- Finalize both items listed above.

American Recovery and Reinvestment Act Coordinating Council

Project Manager: Annie Byrne

Team: Deuben, Reisinger

Description: Recognizing the opportunities presented for the region through the stimulus funds made available through the American Recovery and Reinvestment Act, CMAP is leading the ARRA Coordinating Council. CMAP and the council will offer a range of assistance to state and local agencies in helping coordinate efforts that will strengthen the region's competitive advantage, especially in regard to ARRA and other federal funds. The council is made up of the Center for Neighborhood Technology (CNT), Chicago Community Trust (CCT), Chicago Jobs Council (CJC), Community and Economic Development Association (CEDA), Grand Victoria Foundation, Housing Action Illinois (HAI), Metropolitan Mayors Caucus (MMC) and the Metropolitan Planning Council (MPC). The council's goals include: (1) The smart application of resources and development of a prioritization strategy. This will include leveraging funds from ARRA as well as the private sector; (2) To create an effective communication platform and mechanism to engage the necessary organizations and local governments that will help maximize ARRA resources throughout the region; (3) To identify linkages and opportunities between the different programs and existing resources; and (4) to identify innovations and transformative practices and integration where possible.

Products and Key Dates:

- Compile basic, yet comprehensive information on the ARRA programs relevant to this partnership. Program details will help the group identify linkages and opportunities for linking programs and leveraging additional resources. This information includes maps, timelines, priorities, and determining the audience and players that should be engaged. Important updates and information will be posted on CMAP's recovery website. (Ongoing)
- Survey local governments and other ARRA fund recipients to determine where assistance is needed and where opportunities exist. This will be used to create a prioritization strategy. (August-September)
- Provide a range of assistance as needed. Examples include: develop strategies to link programs, coordinate revolving loan funds, support competitive program applications and implementation. Additionally, this assistance includes measuring the economic impact of proposals and coordination with key stakeholders that can implement a successful program. (Ongoing)
- The Council will also be a resource for helping to form additional projects and initiatives that will exceed the lifetime of the ARRA funding. These opportunities are to be determined, but may include pursuing workforce development coordination as described in the *GO TO 2040* workforce development report. (Ongoing)

3rd Quarter Progress:

- Continued sharing information on the Recovery Act Through bi-weekly economic recovery newsletters and posts

- Summarized reporting data from ARRA recipients for select programs, drafted report and convened smaller group to discuss the purpose and plan of this document.
- Continued working with DCEO and ILARC on the development CMAP's administration of the Energy Efficiency and Conservation Block Grant program.
- Developed new format for Recovery Newsletter
- The RACC met February 24th.

4th Quarter Objectives:

- Begin the new newsletter, focused on policy developments related to the 12 recommendations
- Produce version one of ARRA report with recommendations and meet with Governor's office to discuss.
- Produce version two of ARRA report for public consumption.
- Continue working with DCEO and ILARC to finalize guidelines and program development CMAP's administration of the Energy Efficiency and Conservation Block Grant program. Attend training. Decide if we are doing the program. If so, distribute program RFP and outreach activities.
- Find out about the CR3 proposal and respond appropriately.
- The RACC will meet April 28th.

Legislative Analysis

Project Manager: Ylda Capriccioso

Team: Allen, Hardy, Smith, other relevant staff

Description: This project is responsible for the development of legislative priorities and initiatives of CMAP. The team will advise on legislative and outreach strategies and coordinates those strategies with the CMAP priorities. Team will review proposed state legislative agendas from COGs, counties, municipalities and other partner organizations, and coordinate meetings with legislators, agency liaisons, and committees to provide information about CMAP and the CRPF. Staff will attend committee hearings and legislative meetings. Staff will prepare written materials for one-on-one meetings or hearings.

Products and Key Dates: Revised Comprehensive Planning Fund (CRPF) fact sheet (November 2009), Revised Legislative Priorities Memo (December 2009), Regional Legislative Briefings (Jan-Feb 2010, Post Session, 2010), 2010 Mid-Session Legislative Report, 2010 Legislative Report (Post Session 2010), Weekly Legislative Report for Committee Liaisons (On-going), Board Monthly Legislative Update (On-going)

3rd Quarter Progress:

- Meet with COGs and working committees to inform them of CMAP's legislative priorities.

- Met with key legislators and committee liaisons about CMAP, particularly the funding component.
- Worked with IML to coordinate activities for IML Lobby Day.
- Collected and compiled legislative agendas and contacts from top ten cities in region.
- Completed a mid-session report on legislative activities for board.
- Completed regular reports to committee liaisons.

4th Quarter Objectives:

- Regularly attend General Assembly with key staff to meet with legislators.
- Provide board and committees final bill report on legislative activity.
- Send thank you letters to all legislators on CMAP funding.
- Prepare thank you for all partners in Randy's weekly email on CMAP funding.
- Meet with Rep. Tryon and stakeholders about water bill.

CMAP Annual Report

Team: J. Leary, T. Garritano

Description: Annual report describing overall CMAP progress toward key milestones.

Product and Key Dates: FY '09 CMAP Annual Report

3rd Quarter Progress

- Project completed.

DATA DEVELOPMENT AND ANALYSIS

This program includes tasks needed to prepare primary datasets that originate with CMAP as well as those developed by other sources. Data collection is an important aspect of CMAP's expanded planning responsibilities. It permits the integration of environmental, transportation, housing, economic development, socio-economic and land use planning data. These efforts will be critical to establishing base datasets for evaluating projects of regional significance. This program is also critical to facilitate the electronic exchange of raw data within and between CMAP and other agencies and organizations. Establishing strong and robust data exchange agreements and protocols between governments and organization is critical to maintaining current and credible planning data resources.

Program Oversight: Management Staff

Urban System Model Development

Project Manager: Kermit Wies

Team: Bozic, Clark, Heither, Stratton

Description: This is a multi-year effort to advance the practice of land use and modeling in the Chicago region. FY09 included hosting a symposium on activity-based modeling and a consultant contract to design a long-term modeling work program for CMAP. FY10 will focus on development and implementation of advanced travel flow microsimulation and enhanced econometric modeling of urban activity.

Products and Key Dates: Executable model code, documentation and staff training (ongoing). Strategic Plan for Advanced Model Practice (January).

3rd Quarter Progress:

- Staff serves on two relevant national committee meetings: 1) SHRP2 C04 Improving our Understanding of Pricing and 2) TRB Special Committee on Travel Modeling Resources. The March CATMUG meeting also focused on advanced travel model practice at CMAP. Staff is presenting the Cadre project at the April 8-9 TRANSIMS workshop at Argonne. CMAP is also under contract with IIT to support further TRANSIMS development under a grant from FHWA.
- The Advanced Travel Model Cadre is on schedule with early priorities for CMAP in the area of advanced techniques for modeling Freight and Congestion Pricing. Monthly conference calls continued project team leaders sharing their draft outline for product deliverables. Cadre member John Bowman conducted his required weeklong residency at CMAP and met with several staff members to establish priorities for the data development features of new modeling tools. This visit was sufficiently productive that Matt Stratton was able to begin assembling a parcel-based dataset based on an example from Sacramento.
- Kermit began drafting scopes of work for an RFP to proceed with Freight and Congestion Pricing models.

4th Quarter Objectives:

- Complete the Advanced Travel Model Cadre and write the Strategic Plan for Advanced Travel Modeling at CMAP.
- Issue RFP for Freight and Congestion Pricing Modeling and select consultant. Hold kickoff for these two efforts.

Travel and Activity Survey Program

Project Manager: Sandy Perpignani

Team: Fifer, Fijal

Description: Develop a community of users around existing Travel Tracker and Water Supply Survey products. Continued quality assurance and control of Travel Tracker and Water Supply datasets.

Products and Key Dates: Report on qa/qc efforts posted to CMAP Wiki (June).

3rd Quarter Progress:

- Weights and analysis developed by RTA/Cambridge Systematics posted on CMAP Travel Inventory web site
- Weighted summary tabulations completed and posted.
- CMAP Ongoing Survey Program:
 - Discuss and decide on objectives for FY10-FY11 survey program. RFP to be posted to collect new Travel Tracker data specifically targeting Hispanic/Latino respondents proportionally across the region according to demographic distribution by county.

4th Quarter Objectives:

- Update confidential data set with V2 numbers and docs
- CMAP Ongoing Survey Program:
 - Develop text for RFP and work with Margaret M. to create, post RFP.
 - Evaluate proposals and select consultant

Land Use Inventory

Project Manager: David Clark

Team: J. Drennan, Fijal, Morck

Description: Development of a new method for gathering information for future Land Use Inventory products. FY09 included completion of the 2005 inventory, a heavily labor-intensive effort. FY10 will focus on developing the tools and techniques needed to automate data interpretation and to introduce a system for posting regular updates.

Products and Key Dates: Design documentation, work plan for ongoing management and staffing, schedule for product development, ongoing data collection. Design document for new Land Use Inventory System (January). Work Plan for implementation of new system (June).

3rd Quarter Progress:

- Kendall & DuPage parcel prep completed.
- Acquired newer Lake Co. parcel data that includes condo info (missing from previous version); begun prep of this file.
- Begun Cook Co. parcel prep. This one is the most complex because of the confusing array of use codes (200+), massive number of polygons (over a million), and galaxy of tax-exempt organizations and agencies.
 - Cook parcels split into three files based on geography (north of North Ave, south of 87th St., and everything in between).
 - Staff is using SAS to tease out land use categories for exempt properties based on unique text strings in the property owner field that identify municipal, school, park and forest preserve properties.
- Entity Mapping (creating reference layers to assist in Inventory activities):
 - Higher Education: Al Fijal has completed the update of the Higher Education list. Addresses geocoded by Jan Drennan.
 - Airports: Created shapefile of public-use airports based on FAA data, with boundaries defined by county parcel data.
 - Received updated shapefile of hospitals from the IL Department of Public Health.
- 2010 Aerial Photography: Contract approved by Cook County Board

4th Quarter Objectives:

- Parcel pre-processing: complete work on Cook, Lake and Will.
- Associated entity mapping: complete the wastewater treatment plants. Establish procedures for extracting information on other land use types from commercial sources (CoStar, Dun & Bradstreet).
- With Dave Morck, develop a means to incorporate employment and NAICS info for commercial & industrial land uses.
- Communicate with the counties regarding an April 2010 delivery of parcel data.
- Complete pre-processing documentation.
- Complete draft of production documentation.

County and Municipal Socioeconomic Inventory

Project Manager: Jack Pfingston

Team: Dryla-Gaca, Fifer, Fijal, Morck, Pedersen, Perpignani

Description: Field deployment of Future View tool for gathering growth and development at the local level. FY09 included completion and testing of the new software application and

its initial deployment in the field. FY10 will focus on continued field deployment and dissemination of results.

Products and Key Dates: Full documentation of field results for internal use, systematic comparison of results with *GO TO 2040* strategies and scenario modeling results, summary results posted for public review (January). Ongoing inventory of communities (avg. 6 per month).

3rd Quarter Progress:

Met with 11 municipalities in January, 6 municipalities in February (2 cancellations) r, and 6 municipalities in March (r. Completed Will County (save Monmee), and met with key SW Cook municipalities (Orland Park, Tinley Park, Lemont). Continued sessions in Lake County. Met with representatives of DuPage Mayors & Managers Conference to arrange hosting of FV sessions with eastern DuPage County municipalities. Met with staff of Argonne National Lab's Transportation Research and Analysis Computation Center (TRACC), located at the DuPage County Airport in West Chicago, to arrange hosting of FV sessions with western DuPage municipalities. Field work augmented by post-session briefings, follow-ups and close-outs (i.e. preliminary work completed)..

4th Quarter Objectives:

Continue projections discussions with DuPage County municipalities, complete discussions with BACOG communities, and complete discussions with Lake County municipalities. Complete and implement scope of work for FV enhancements and technical support for FY11. Begin analytical work associated with resolving 2040 boundary overlaps in Kane County. Continue post-processing of data from Future View sessions for release internally, and supplementing FV material on the CMAP wiki.

Transportation System Inventory

Project Manager: Craig Heither

Team: Dryla-Gaca, Fifer, Pedersen, Hallas

Description: Continued management and maintenance of transportation datasets used for travel demand forecasting. FY09 included completion of a major update to base transportation datasets. FY10 will focus on ensuring that base datasets can support intensive use in support of *GO TO 2040* scenario evaluation, Air Quality Conformity, and Urban System Model Development.

Products and Key Dates: Highway and transit system modeling datasets in formats suitable for analysis and scenario evaluation (ongoing, as needed for program evaluation)

3rd Quarter Progress:

- Completed the update of all Metra and CTA rail coding for current and future scenarios. Training on processing procedures for the rail geodatabase continued.
- Completed development of data processing scripts for the rail geodatabase.
- Completed the review of highway network attributes for the remaining non-CMAP counties in Illinois included in the regional model.

- Began work on integrating the Indiana portion of CMAP's and NIRPC's model highway networks to develop a combined model network both agencies will use.
- Began work on a Proof of Concept to automate improving the spatial accuracy of the model highway network to provide better visual results.

4th Quarter Objectives:

- Integrate all final *GO TO 2040* scenario project coding into the existing model network databases.
- Import final highway network attribute updates for non-CMAP counties in Illinois into the model highway network database.
- Complete the integration of the CMAP and NIRPC model highway networks.
- Complete Proof of Concept on improving model network spatial accuracy and begin testing.

Developing the Process and Reviewing Developments of Regional Importance (DRI)

Project Manager: K. Wies

Team: T. Fifer, Senior Analysts and committee liaisons as needed.

Description: We anticipate that the Board will approve a DRI review process by the end of FY 09. In FY 10, staff will carry out the procedures and process as described in the Board approved DRI process.

Products and Key Dates: Draft report on the regional impacts of a "development of regional importance" as dictated by the review process.

3rd Quarter Progress:

- No Activity

4th Quarter Objectives:

- Await a DRI Application.
- Prepare a summary report of 1st year trial run of DRI Process.

Local Crash Data Collection

Project Manager: Jan Drennan

Team: J. Drennan, J. Brown

Description: Development of X,Y coordinate data in decimal degrees for each serious injury or fatality accident in the seven county region for 2001 through 2004 using scanned police reports from IDOT. January 2009 marked the completion of all counties except Cook. Coordinate data for all counties except Cook has been sent to IDOT. Work ceased until July 2009 when more police reports were received from IDOT for Cook County 2004.

Products and Key Dates: Work on locating the accident sites in Cook County began again July 2009 after receiving more police reports from IDOT. Goal is to locate all sites in Cook 2004

by Nov 2009 and then to work on Cook 2001 – 2003 as scanned police reports for these years are received from IDOT.

3rd Quarter Progress:

Finished all work to locate crash sites for Cook 2003. Sent coordinates to IDOT on March 30th. Also, coordinates for all crash sites located thus far has been placed in a geodatabase in the S drive. When complete it will be placed in the Data Depot. Information about this dataset is in CMAP wiki titled “Crash data 2001 – 2004”. The dataset currently includes Cook County 2004, Cook County 2003 and 2001 – 2004 for all other CMAP region counties.

4th Quarter Objectives:

Work will begin on Cook 2002 which involves first reading all police reports and entering the information into a database after which geocoding to locate the crash sites will begin.

REGIONAL WATER SUPPLY STUDY

Program Oversight and Project Manager: Tim Loftus

Team: H. Ahmed, A. Talbot, M. Elberts, M. Schneemann, J. Reisinger

Description: The project fulfills Executive Order 2006-1 with CMAP leading an 11-county collaborative planning effort in conjunction with the Illinois Department of Natural Resources (IDNR) and Illinois State Water Survey (ISWS). CMAP will continue to convene and direct the NE IL Regional Water Supply Planning Group that has been charged with plan recommendations that reflect water-demand scenario impacts on the four water sources serving northeastern Illinois projected to 2050. CMAP will also lead promotion of plan implementation and a subsequent planning cycle to address ongoing and related issues.

The first half of FY '10 will be devoted to facilitating the regional discussion necessary for completing the regional water plan. Staff will continue to research, write, and respond to feedback as the plan evolves to reflect 21st century water issues that are new to Chicagoland, but now commonplace across the country. The second half of the fiscal year will be devoted to promoting the plan and assisting decisionmakers with plan implementation. CMAP staff expertise will continue to grow to meet near-certain demand for ongoing guidance as the region moves aggressively towards demand management and increased efficiency. To support this effort, CMAP will take advantage of its charter membership in the Alliance for Water Efficiency and participation in the US EPA's WaterSense Partnership program. CMAP also expects to be relied upon by both IDNR and ISWS as the regional conduit for new information and the regional link in a newly emerging state administrative framework of implementing state and regional water supply planning and management.

Products and Key Dates:

- Four RWSPG meetings: July, September, November, and January 2010,
- Revised and expanded drafts of the regional water plan to be discussed at each of the monthly meetings,
- The Water 2050: Northeastern Illinois Water Supply/Demand Plan will be published in March 2010.

3rd Quarter Progress:

The RWSPG met once in January and unanimously approved the 10th draft of the regional water plan. Staff integrated final edits in preparation for graphic layout and printing. Work also began to plan and organize a Regional Water Summit which was held on March 22nd. Over 70 people from state, county, and local government, the private sector, and nongovernmental organizations attended the Summit to begin discussion of plan implementation needs and activities. A separate summary booklet was also prepared for the Summit event and will be used for additional distribution to complement the full plan itself.

Other specific staff activities included:

- A briefing of state legislators from the South Suburban Mayors and Managers area (Loftus)
- Upon invitation from the Clean Water America Alliance, participation in the 2nd *National Dialogue: What's Water Worth?* in Washington DC. A report will be forthcoming in the 4th quarter (Loftus)
- Invitation by IEPA Director, Doug Scott, to assign staff to participate in two new advisory committees being established to discuss and adjust both the Public Water Supply Loan Program and Water Pollution Control Loan Program (Loftus)
- Presentation at the GreenTown 2010 conference in Grayslake (Talbot)
- Participation as a member of the GreenTown Conference Advisory Committee (Loftus)
- Presentation to the Boone County Board (Loftus)
- Presentation to the McHenry County Board (Loftus)
- Presentation at the APA Chicago Metro Section, Sustainability in Planning Seminar (Loftus)
- Presentation to the CMAP Council of Mayors Executive Committee and CMAP Board (Loftus)
- Presentation to the Interagency Coordinating Committee on Groundwater (Loftus)
- Presentation to the American Society of Plumbing Engineers- Chicago Regional Chapter (Ahmed)
- Participation in the Groundwater Advisory Council meeting (Loftus)
- Conducted an advisory committee meeting for Margaret Schneemann, Water Resource Economist (Ahmed and Loftus)
- Meeting with Shedd Aquarium, Openlands, and Metropolitan Planning Council to begin discussion of a coordinated public information campaign (Talbot and Loftus)
- Meeting with Metro West Council of Government to discuss Joint COGs Water Supply Planning Alliance and proposed Northwest Water Planning Area (Loftus)
- Participated in DuPage Water Commission WaterSense Activity at the Village of Westmont (Talbot and Elberts)
- Continued participation in the AWWA Water Efficiency Committee, represented committee and CMAP at the Illinois Section AWWA conference in Springfield, March 15th-17th (Talbot).
- CMAP became a WaterSense Promotional Partner, January 5, 2010.
- Continued to monitor water-related activities at the Federal level (Ahmed)
- Grant application submitted to the EPA Great Lakes Restoration Initiative (GLRI) to support outdoor water conservation outreach efforts in northeastern Illinois (Margaret)
- Meeting with Metro Mayors Caucus, Shaw Environmental, Inc., and City of Chicago Department of the Environment to discuss work on implementing full cost pricing in the region (Margaret)
- Interview on "Strategies for water conservation: is the price right?" published in the Illinois-Indiana Sea Grant HELM; also a featured project at <http://www.iisgcp.org/> (Margaret)
- Presented proposed study "Heterogeneity and BMP Implementation" to the MMC Environmental Committee (Margaret)

- Presented “A Community Action Resource for Water Conservation in Northeastern Illinois” at the *Planning for Meaningful Evaluation*, NOAA Coastal Services Center in Charleston, SC (Margaret)
- Developed *Climate Change Adaptation Initiative* grant proposal to address implications of drought conditions on water management and water pricing (Margaret, Marty).
- Authored 2 page white paper on Full Cost Water Pricing as a reference for CMAP staff (Margaret) in preparing *Go TO 2040* resource conservation recommendations (Hala).
- IISG Blog post announcing release of *Water 2050* (Margaret)

4th Quarter Objectives:

Copies of Water 2050 will be mailed to members of the RWSPG, public water suppliers, and other interested parties. Members of the general public will be referred to the website where the regional water plan can be viewed and/or downloaded. Constrained by funding, work will focus on regional water plan promotion and implementation. Additional work will focus on drawing attention to the newly updated model water-use conservation ordinance. Staff is scheduled to address the Planning Liaisons at their April 23rd meeting and request to be on their agendas to provide further information on the Water 2050 Plan and the Model Water Use Conservation Ordinance.

Presentations are scheduled for the:

- DuPage Environmental Commission
- Chicago Area Certified Hazardous Materials Managers
- Lake County Committee of the Whole
- U.S. Senator Durbin’s staff
- Lake Michigan Watershed Academy Webinar
- Lake County Municipal League Board
- American Society of Civil Engineers
- Metropolitan Mayors Caucus Environmental Committee
- Center for Neighborhood Technology Infrastructure Workshop
- Robert Morris University

WATERSHED PLANNING

This program covers the agency's activities in the area of watershed planning: analyzing and making recommendations on proposed amendments to facility planning areas, providing technical assistance and project oversight to various USEPA and IEPA grant programs and participating in various stakeholder groups throughout northeastern Illinois.

Program Oversight: Management Staff

Volunteer Lake Monitoring Program (VLMP)

Project Manager: Holly Hudson

Team: Drennan

Description: Coordinate Illinois EPA's VLMP for the seven county region, including over 100 volunteers at approximately 80 lakes.

Products and Key Dates:

Quarterly progress reports to Illinois EPA, data review and management (ongoing), technical assistance (ongoing), revised Training Manual print-ready copy (July 2009), audits of Tier 3 volunteers (July-August 2009), 2009 Secchi monitoring data entry (December 2009), volunteer training (May 2010), Lake Notes fact sheets (June 2010).

3rd Quarter Progress:

Project administration and coordination; Data management:

- prepared monthly and 2nd quarter FY10 progress reports for CMAP, and a 2nd quarter FY10 progress report for Illinois EPA;
- reviewed and approved monthly invoices to Illinois EPA prepared by CMAP's accounting group;
- reviewed a list of registered volunteers for the 2010 VLMP, contacted all the 2009 volunteers in the 6-county CMAP area who were not yet registered, and provided updates to Illinois EPA;
- prepared and e-mailed a water quality equipment check list to all the 2009 Tier 2 and Tier 3 volunteers in Lake Co. for them to fill out and return so that the proper equipment records can be transferred to the Lake County Health Department;
- completed review of remaining 2009 Secchi Monitoring and D.O./Temperature Profile forms, contacted volunteers regarding missing or unclear data, and mailed copies to Illinois EPA;
- created a chart displaying the 2008 mean and median Secchi transparency data and wrote an article on the 2008 VLMP for CMAP's Water Quality Activities: July 2008 - June 2009 report;
- collaborated with Illinois EPA regarding the the 2008 milestone awards and provided a list of recommended 2009 milestone awards for the volunteers within the 7-county northeastern Illinois region;
- prepared 2008 and 2009 certificates of appreciation and mailed them to all the NE Illinois volunteers;

- worked with CMAP's graphic designer to create a "VLMP 30 Years: 1981-2010" logo for use on VLMP-related displays, correspondence, and t-shirts, and provided the electronic files to Illinois EPA;
- participated in a VLMP Coordinators conference call with Illinois EPA staff and the regional VLMP Coordinators from University of Illinois-Extension, LCHD, and GERPDC to discuss and plan for the upcoming season;
- scanned a total of 105 archived slides, photos, and newspaper articles of volunteer monitors and coordinators, and along with another 118 digital photos, provided these files on CD to Illinois EPA for their use in "30 years of the VLMP" display materials;
- prepared a 2009 VLMP volunteer address spreadsheet and a merged mailing label file for all volunteers in the 7-county northeastern Illinois region and sent these files to Illinois EPA for their use in mailing the 2010 VLMP registration forms;
- worked with Illinois EPA on selection of northeastern Illinois lakes for inclusion in the limited VLMP Tier 3 water sampling available in 2010;
- attended the Illinois Lake Management Association conference (including VLMP session and awards presentation) held March 3-5 in Naperville;
- spoke with several volunteers regarding beta-testing the web-based VLMP data entry program, confirmed their interest, and provided their contact information to Illinois EPA

Training Manual:

- completed final edits to the Training Manual and provided print-ready electronic files to the Illinois EPA for reproduction at their print shop;
- prepared a complete mock-up of the Training Manual in a 3-ring binder and shipped it to Illinois EPA as a model for assembling the manuals;
- designed and printed the title insert for the spine of the Training Manual binders, and mailed 250 inserts to Illinois EPA;
- worked with CMAP's graphic designer to design a cover insert for the Training Manual binders and provided the final electronic file to Illinois EPA for reproduction at their print shop;

Technical assistance:

- to assist the Lake County Health Department as they take on coordination duties, updated and provided my Lake County volunteer contact information and associated data spreadsheet, provided information regarding the past participation of several volunteers, and provided the electronic files for the Training Manual;
- provided information on Duck Lake's water quality and aquatic plant conditions to the volunteers at upstream Fish Lake/Lake Co.;
- added a key to the Sanctuary Pond/Dupage Co. 2009 water chemistry data received from Illinois EPA, and sent the data to the volunteer for use in the FPD of DuPage County's grant report to NOAA;
- provided technical assistance to the volunteer at Lake Holiday regarding understanding their 2009 water quality data;
- provided the volunteers at Loch Lomond/Lake Co. their 2009 water chemistry and chlorophyll data table per their request;

- provided information to the volunteer at Longmeadow Lake/Cook Co. regarding fish stocking and fisheries surveys following last year's dredging project;
- compiled and mailed information on the VLMP to the Lake Oakton volunteer monitor who was putting a packet together for the City of Crystal Lake as background to help encourage starting VLMP Secchi monitoring this year at Vulcan Lakes/McHenry Co. before the site is opened to the public in late 2010; and
- gathered information on laboratory analysis methods, detection limits, and fees and prepared a list and comparative spreadsheet of commercial laboratories in Illinois accredited by Illinois EPA for inorganic water analyses and which can provide lake water sample analysis services for individuals (for distribution to those volunteers who indicated they would or might be interested in paying for sample analyses on their own this year).

4th Quarter Objectives:

Finalize the laboratory list and methods sheet and provide a copy to those volunteers who indicated on their 2010 registration form that they were or might be interested in paying for water sample analyses on their own this season; complete the inventory of equipment at the 2009 Tier 2 and Tier 3 lakes in Lake County and provide this information to Illinois EPA and Lake County Health Department; mail this year's supply of Secchi monitoring forms and associated supplies to the volunteers; and prepare for and conduct Secchi monitoring and water sampling training.

Maple Lake Phase 2 Rehabilitation and Protection Program

Project Manager: Holly Hudson

Team: Elberts, Wu

Description: Technical advisor to the Forest Preserve District of Cook County for an Illinois Clean Lakes Program Phase 2 rehabilitation and protection project at Maple Lake.

Products and Key Dates: Quarterly progress reports to FPD of Cook County (cc: Illinois EPA), near shore sediment removal plan (September 2009), aquatic plant community survey and mapping (fall 2009, spring 2010), nuisance aquatic plant management plan (January 2010), post-implementation water quality monitoring (beginning spring 2010).

3rd Quarter Progress:

- prepared monthly and 2nd quarter FY10 progress reports for CMAP and a 2nd quarter progress report for the FPD of Cook County;
- reviewed and approved the October-December 2009 invoice to the District prepared by CMAP's accounting group;
- corresponded with the project's manager at the District regarding remaining tasks;
- discussed the capabilities of the firm that was the second choice for providing technical assistance with an employee of that firm but learned that the key person is no longer with that firm;
- spoke with an employee of the final firm under CMAP's Water Resource Technical Support contract and agreed to talk further in more detail regarding their current personnel,

- equipment, and capabilities;
- discussed and corresponded with Illinois EPA regarding this year's water sampling plans and needed supplies and equipment.

4th Quarter Objectives:

After confirming the appropriate personnel, equipment, and capabilities are in place, enter into a PAO with the final firm contracted under CMAP's Water Resource Technical Support contract; conduct a survey of the curlyleaf pondweed beds; and conduct monthly water sampling.

Facilities Planning Area (FPA) Process

Project Manager: Dawn Thompson

Team: Elberts, Loftus

Description: FPA is defined as "a centralized sewer service area to be considered for possible wastewater treatment facilities within a 20-year planning period." CMAP is the designated water-quality planning agency for the six-county region, with responsibility for reviewing wastewater permits and facility plans to ensure consistency with the federally approved Illinois Water Quality Management Plan. CMAP's Wastewater Committee conducts reviews of requested changes to the plan's current water-treatment boundaries and makes recommendations to the Illinois EPA, which maintains decision-making authority for amendments to the plan.

Products and Key Dates: Reviews as needed.

3rd Quarter Progress:

- Developed meeting materials for Wastewater Committee meetings held this quarter.
- Provided guidance on the Village of Fox Lake and the City of Braidwood's amendment application. Also, updated the Wastewater Committee webpage.
- Signoff letters for SRF loans, permit modifications, permit reissues, and new permits were modified to accurately reflect CMAP's actions.
- Forwarded a revised map and signoff letters to Illinois EPA. Also forwarded the FPA shapefile to interested parties and worked to resurrect work dedicated to the FPA mapping interface for the web and amendment application.
- Obtained and corrected up-to-date point source data from Illinois EPA outlining NPDES locations for the updated FPA boundary map. Also corrected a mapping error found in the Lakes Region Sanitary District FPA boundary.
- Developed and forwarded a Wastewater Committee quarterly report to Illinois EPA.
- Completed the first draft of the Illinois EPA's Annual Water Quality Activities Report. The report was forwarded to Illinois EPA for comments.
- Briefed staff on previous FPA applications. This information was used by the Research Group during population forecast discussions with municipal officials.

- Approved invoices for the FPA grant.
- Provided input into CMAP's new launched *Water 2050* newsletter.
- Developed public notices for two FPA amendment applications.
- Provided input/ideas for an outreach strategy for IEPA's 604 B contract.
- Participated in a discussion with upper management on the FPA whitepaper.

4th Quarter Objectives:

- To create public notices for upcoming amendment applications.
- To review and provide a staff report for upcoming Level I, II, and III amendment applications.
- To issue any map corrections and changes that are requested.
- To develop meeting materials and maps for upcoming amendment requests.
- To incorporate Illinois EPA's changes for the annual water quality activities report.
- To update the FPA GIS Shapefile per IEPA's contractual requirements.

Fox and Des Plaines River Watershed Protection, Restoration, and Education (Phase 3)

Project Manager: Dawn Thompson

Team: Hudson, Elberts

Description: Serve as the grant administrator and technical advisor through a Clean Water Act Section 319 Nonpoint Source Pollution Control Program grant from Illinois EPA for three implementation projects within the Fox River watershed and one implementation project within the Des Plaines River watershed.

Products and Key Dates:

- Quarterly Progress Reports due to the Illinois EPA
- Draft Operation and Maintenance Plan – April 1, 2010
- Project Sign Installation – June 1, 2010
- Draft Project Report – June 1, 2010

3rd Quarter Progress:

- Reviewed and approved monthly invoices prepared by CMAP's accounting group.
- Revisited the project budget to ensure expenditures were incorporated. Team members were allocated specific hours through the end of the grant cycle.
- Reminded all subgrantees that quarterly reports were due.

Dixie Briggs Fromm Stream Corridor Restoration Project

- Received and provided input for Kane County's final report.
- Forwarded fully executed agreements for CMAP's agreement with Kane County to extend the project one year.
- Kane County completed its Geomorphic Monitoring Report for both 2008 and 2009.

White's Creek Stabilization Project

- Received the City's final O & M Plan, draft final report, and photos of the project site.

City of Aurora – Green Infrastructure Implementation Project

- Provided and forwarded comments to the City of Aurora on its educational brochure, PowerPoint presentation, and its spring 2010 edition of the "Aurora Borealis".
- Incorporated Illinois EPA's comments on the City's rain barrel program into staff's comment document which were forwarded to the City.
- Discussed the City's plans to update its newsletter to reflect the status of its project.
- Received Illinois EPA approval for the City's stormwater management toolkit.
- Reviewed and approved the City's rain barrel program.
- The City presented on its project at the March 4, 2010 Annual Conference of the Illinois Lake Management Association.

Buffalo Creek Streambank Stabilization Project

- Received the Village's draft final project report and draft O & M plan.

4th Quarter Objectives:

- To review documents submitted by 319 subgrantees and forward these to Illinois EPA for approval.
- To review and approve invoice submittals.

Fox River Watershed Restoration and Education (Phase 4)

Project Manager: Dawn Thompson

Team: Elberts, Hudson

Description: Serve as the grant administrator and technical advisor through a Clean Water Act Section 319 Nonpoint Source Pollution Control Program grant from Illinois EPA for four implementation projects within the Fox River watershed.

Products and Key Dates:

- Quarterly Progress Reports due to the Illinois EPA

3rd Quarter Progress:

- Reviewed and approved monthly invoices prepared by CMAP's accounting group.
- Revisited the project budget to ensure expenditures were incorporated. Team members were allocated specific hours through the end of the grant cycle.
- Reminded all subgrantees that quarterly reports were due.

Jelkes Creek Reclamation Project

- The project sign was posted on site by the township. The township is working with vendors to produce additional educational signage and a brochure.

West Dundee Biofiltration BMPs

- Provided and forwarded comments to Illinois EPA on the Village's revised final design plans and draft project sign. The draft project sign was approved by Illinois EPA.
- West Dundee began construction at the Oregon Street site on March 23, 2010 and on the South First Street site on March 25, 2010.

Norris Woods Creek Stabilization Project

- Provided and forwarded comments to Illinois EPA and the St. Charles Park District on its project sign and BMP reduction load worksheets.
- IDNR consultation regarding any federally or state endangered or threatened species occurring in the vicinity of the project site was completed by St. Charles.

Streamwood

- Provided and forwarded comments to Illinois EPA and the Village on its BMP Reduction Load worksheets and draft design plan.

4th Quarter Objectives:

- To review documents submitted by 319 subgrantees and forward these to Illinois EPA for approval.
- To review and approve invoice submittals.

ARRA Watershed Project Assistance

Project Manager: Jesse Elam

Team: Loftus

Description: Using funding from Illinois EPA under Clean Water Act Section 604(b), as authorized by the American Recovery and Reinvestment Act of 2009, CMAP is providing

assistance for four watershed planning or monitoring projects in northeastern Illinois: (1) watershed planning in Hickory Creek, (2) watershed planning in the Lower DuPage watershed, (3) monitoring in the Fox River, conducted by the Fox River Study Group, and (4) monitoring on the Kishwaukee River, carried out by a consultant to CMAP. Almost all of the funding passes through to other organizations. CMAP's responsibilities include guiding plan development by advising the project teams, helping develop consultant scopes of work, attending stakeholder meetings, reviewing plan documents, and administering the grant.

Products and Key Dates:

HICKORY CREEK WATERSHED PROJECT

2. Watershed Resources Inventory	January 1, 2010
3. Draft Watershed-based Plan	March 1, 2011
Final Watershed-based Plan	June 1, 2011
4. Draft Executive Summary	March 1, 2011
Final Executive Summary	June 1, 2011
5. Draft Brochure	June 1, 2010
Final Brochure	August 1, 2010
6. Draft Workshop Agenda, etc.	March 1, 2011
Final Workshop Agenda, etc.	May 1, 2011
Hold Workshops	July 1, 2011
7. Draft Website	January 1, 2010
Post Website	April 1, 2010

LOWER DUPAGE RIVER WATERSHED PROJECT

8. Watershed Resources Inventory	January 1, 2010
9. Draft Watershed-based Plan	March 1, 2011
Final Watershed-based Plan	June 1, 2011
10. Draft Executive Summary	March 1, 2011
Final Executive Summary	June 1, 2011

KISHWAUKEE RIVER WATERSHED MONITORING

11. Draft QAPP	July 1, 2009
Final QAPP	August 1, 2009
12. QAPP Implementation	July 1, 2011
13. Monitoring Data	August 1, 2011
14. Draft Monitoring Report	July 1, 2011
Final Monitoring Report	August 1, 2011

FOX RIVER WATERSHED MONITORING

15. Draft QAPP	July 1, 2009
Final QAPP	August 1, 2009
16. QAPP Implementation	July 1, 2011
17. Monitoring Data	August 1, 2011

18. Draft Monitoring Report
Final Monitoring Report

July 1, 2011
August 1, 2011

PROJECT EVALUATION & REPORT

19. Draft Report
Final Report

July, 1, 2011
August 1, 2011

Quarterly progress reports due to IEPA

3rd Quarter Progress:

- (1) Hickory Creek Watershed: Completed draft watershed resource inventory and identified major causes of impairment in watershed. Developed, printed, and distributed first brochure.
- (2) Lower DuPage River Watershed: Three stakeholder meetings were conducted and progress was made towards developing the watershed-resource inventory (WRI). The WRI is expected to be completed and submitted to IEPA by April 9th. The Conservation Foundation issued an RFP for a consultant to provide pollutant-load modeling and related work.
- (3) Fox River monitoring: Continued monitoring.
- (4) Kishwaukee monitoring: Continued monitoring.

4th Quarter Objectives:

- (1) Complete watershed resource inventory and loading estimates. Identify additional data collection needs and develop scope of work to collect data; issue RFP for data collection.
- (2) Lower DuPage River Watershed: Monthly stakeholder meetings are scheduled. TCF will select their consultant whose primary responsibility will be to do water quality modeling. TCF/CMAP will coordinate with IEPA and their TMDL development as necessary. The watershed-resource inventory will be completed.
- (3) Fox River monitoring: Continue monitoring.
- (4) Kishwaukee monitoring: Continue monitoring.

Green Infrastructure for Clean Water Act

Project Manager: Hala Ahmed

Team: Elberts

Description: As a result of Public Act 096-0026, and in partnership with UIC and CNT, the goal of this project is to provide recommendations to IEPA for implementation of a statewide Green Infrastructure Plan for stormwater management. Staff will engage in the following activities:

- Review existing Green Infrastructure practices in the northeastern Illinois region
- Summarize Green Infrastructure regulations/recommendations from county stormwater ordinances
- Identify barriers to the implementation of Green Infrastructure practices in the NE IL region

- Based on the above, provide policy recommendations for statewide implementation of Green Infrastructure practices

Products and Key Dates:

- Monthly work statement to Principal Investigator.
- December 30, 2009: First draft report outlining 1 and 2 listed above.
- May 30, 2009: Second draft report including 3 and 4 listed above.
- October 30, 2009: Final report.

3rd Quarter Progress:

- Completed review and evaluation of ordinances of identified municipalities for green infrastructure implementation. Municipalities are: Aurora, Chicago, Crystal Lake, and Homer Glen.
- Completed interviews of stormwater management personnel from the 7 counties and 4 municipalities reviewed and with representatives from IDOT Bureau of Programming. Commenced a Green Infrastructure Needs Assessment based on interviews.
- Attended IEPA Green Infrastructure Stakeholder's Meeting and presented preliminary findings to group
- Presented initial review results to the Municipal Advisory Committee of the Lake County Stormwater Management Committee
- Finalized the draft summary of the ordinance review and evaluation and started draft Needs Assessment
- Continued to identify barriers to Green Infrastructure implementation from above reviews and literature.

4th Quarter Objectives:

- Prepare recommendations section of report and research transferability to other parts of the state (communications with stormwater managers downstate and with Illinois Association of Floodplain Managers)
- Conduct internal review of report and obtain input.
- Attend experts' meeting and present study findings- April 28, 2010. Refine report based on feedback.
- Finalize report and collaborate with UIC and CNT in presenting the final document to IEPA.
- Implementation.